

Which of the following will be a correct SQL subquery command, to display information of all those employees who are earning minimum salary but employees are neither working as Salesmen nor Clerk?

VU Academic Consultant 03222254114

Select the correct option

 Reload Math Equations

SELECT ename, sal, deptno FROM emp WHERE sal = (SELECT MIN (sal) FROM emp)
AND job <> 'Salesmen' and job !='CLERK';

SELECT ename, sal, deptno FROM emp WHERE job <> 'Salesmen' and job !='CLERK';

SELECT ename, sal, deptno FROM emp WHERE sal = (SELECT MIN (sal) FROM emp)
AND job <> 'Salesmen' and job !='CLERK';

SELECT MIN (sal) FROM emp) Where job <> 'Salesmen' and job !='CLERK';

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Which of the following will be a correct SQL subquery command, to display all those deptno where minimum salary is less than average salary of all the salary among all the employees?

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Select the correct option

Reload Math Equations

SELECT e.deptno, MIN (sal) FROM emp e, dept d WHERE d.deptno=e.deptno
GROUP BY e.deptno HAVING MIN (sal) < AVG (sal);

SELECT* FROM emp e, dept d WHERE d.deptno=e.deptno HAVING MIN (sal) < (SELECT AVG (sal));

SELECT e.deptno, MIN (sal) FROM emp e, dept d WHERE d.deptno=e.deptno
GROUP BY e.deptno HAVING MIN (sal) < (SELECT AVG (sal) FROM emp);

SELECT e.deptno, MIN (sal) WHERE d.deptno=e.deptno
GROUP BY e.deptno HAVING MIN (sal) < (SELECT AVG (sal) FROM emp);

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Which of the following will be a correct SQL subquery command, to display all those deptno where minimum salary is less than average salary of all the salary among all the employees?

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Select the correct option

Reload Math Equations

<input type="radio"/>	<pre>SELECT e.deptno, MIN (sal) WHERE d.deptno=e.deptno GROUP BY e.deptno HAVING MIN (sal) < (SELECT AVG (sal) FROM emp);</pre>
<input type="radio"/>	<pre>SELECT* FROM emp e, dept d WHERE d.deptno=e.deptno HAVING MIN (sal) < (SELECT AVG (sal));</pre>
<input checked="" type="radio"/>	<pre>SELECT e.deptno, MIN (sal) FROM emp e, dept d WHERE d.deptno=e.deptno GROUP BY e.deptno HAVING MIN (sal) < (SELECT AVG (sal) FROM emp);</pre>
<input type="radio"/>	<pre>SELECT e.deptno, MIN (sal) FROM emp e, dept d WHERE d.deptno=e.deptno GROUP BY e.deptno HAVING MIN (sal) < AVG (sal);</pre>

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Which of the following is the correct syntax for subquery?

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Select the correct option

- | | |
|-----------------------|---|
| <input type="radio"/> | SELECT * FROM table1 WHERE column1 = (SELECT column1 FROM table2); |
| <input type="radio"/> | SELECT * FROM table1 WHERE column1 = (SELECT FROM table2); |
| <input type="radio"/> | SELECT * FROM table1 WHERE column1 (SELECT column1 FROM table2); |
| <input type="radio"/> | SELECT * FROM table1 WHERE Table1 = (SELECT column1 FROM table2); ✓ |

Academic Consultant

Which of the following will be a correct SQL subquery command, to display information of all those employees who are earning minimum salary?

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Select the correct option

 Reload Math Equ

<input type="radio"/>	<code>SELECT MIN(sal) FROM emp WHERE sal = (SELECT MIN (sal) FROM emp)</code>
<input type="radio"/>	<code>SELECT * FROM Salary WHERE sal = (SELECT MIN (sal) FROM emp)</code>
<input type="radio"/>	<code>SELECT * FROM emp WHERE sal = (SELECT MIN (sal) FROM emp)</code>
<input type="radio"/>	<code>SELECT * FROM emp WHERE sal(SELECT MIN (sal) FROM emp)</code>

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Academic Consultant

Which of the following will be a correct SQL subquery command, to display all those deptno where minimum salary is less than average salary of all the salary among all the employees?

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Select the correct option

 Reload Math Equations

- SELECT e.deptno, MIN (sal) WHERE d.deptno=e.deptno
GROUP BY e.deptno HAVING MIN (sal) < (SELECT AVG (sal) FROM emp);
- SELECT e.deptno, MIN (sal) FROM emp e, dept d WHERE d.deptno=e.deptno
GROUP BY e.deptno HAVING MIN (sal) < AVG (sal);
- SELECT* FROM emp e, dept d WHERE d.deptno=e.deptno HAVING MIN (sal) < (SELECT AVG (sal));
- SELECT e.deptno, MIN (sal) FROM emp e, dept d WHERE d.deptno=e.deptno
GROUP BY e.deptno HAVING MIN (sal) < (SELECT AVG (sal) FROM emp);

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Identify the subquery from the given PL/SQL block.

```
SELECT e.deptno, MIN (sal) FROM emp e, dept d WHERE d.deptno=e.deptno  
AND loc like ('---K')  
GROUP BY e.deptno HAVING MIN (sal) < (SELECT AVG (sal) FROM emp);
```

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Select the correct option

<input type="radio"/>	GROUP BY e.deptno HAVING MIN (sal)
<input type="radio"/>	SELECT e.deptno, MIN (sal) FROM emp e, dept d;
<input type="radio"/>	(SELECT AVG (sal) FROM emp);
<input checked="" type="radio"/>	WHERE d.deptno=e.deptno AND loc like ('---K') GROUP BY e.deptno

h va queries ko implement kr k un ki output pics ko submit krwana h. Agr queries likh k submit

PL/SQL program units are compiled by the _____ and are stored inside the database.

Select the correct option

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<input type="radio"/>	Compiler
<input checked="" type="radio"/>	Oracle Database server
<input type="radio"/>	SQL server
<input type="radio"/>	PL/SQL server




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SQL is _____ language and PL/SQL is a _____ language.

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Select the correct option

<input checked="" type="radio"/>	Procedural, programming	
<input type="radio"/>	Built in, user define	
<input type="radio"/>	Procedural, non procedural	
<input type="radio"/>	Non procedural, procedural	

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_____ extends SQL by adding programming structures and subroutines.

Select the correct option

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<input type="radio"/>	Oracle
<input checked="" type="radio"/>	PL/SQL
<input type="radio"/>	Java
<input type="radio"/>	C++



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Which of the following construct/constructs is/are used to write generic programming?

Select the correct option

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<input type="radio"/>	loops
<input checked="" type="radio"/>	All of the mentioned
<input type="radio"/>	Functions
<input type="radio"/>	Procedure

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Which of the following programming construct/constructs is/are NOT supported by SQL?

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Select the correct option

<input type="radio"/>	Functions
<input type="radio"/>	Loops
<input type="radio"/>	All of the mentioned
<input type="radio"/>	Procedure

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Any application which need to access database need _____ to access DB.

Select the correct option

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<input type="radio"/>	Forms
<input checked="" type="radio"/>	Interface
<input type="radio"/>	Database server
<input type="radio"/>	Text base interface

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PLSQL engine breaks the code into two parts, which are _____ and _____.

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Select the correct option

<input type="radio"/>	Programming construct, SQL
<input type="radio"/>	Executable, object code
<input type="radio"/>	Procedural, SQL
<input type="radio"/>	Non procedural, SQL

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Which of the followings handle PL?

Select the correct option

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<input type="radio"/>	PL statement Executor
<input type="radio"/>	SQL executor
<input type="radio"/>	PL executor
<input type="radio"/>	Procedural statement executor

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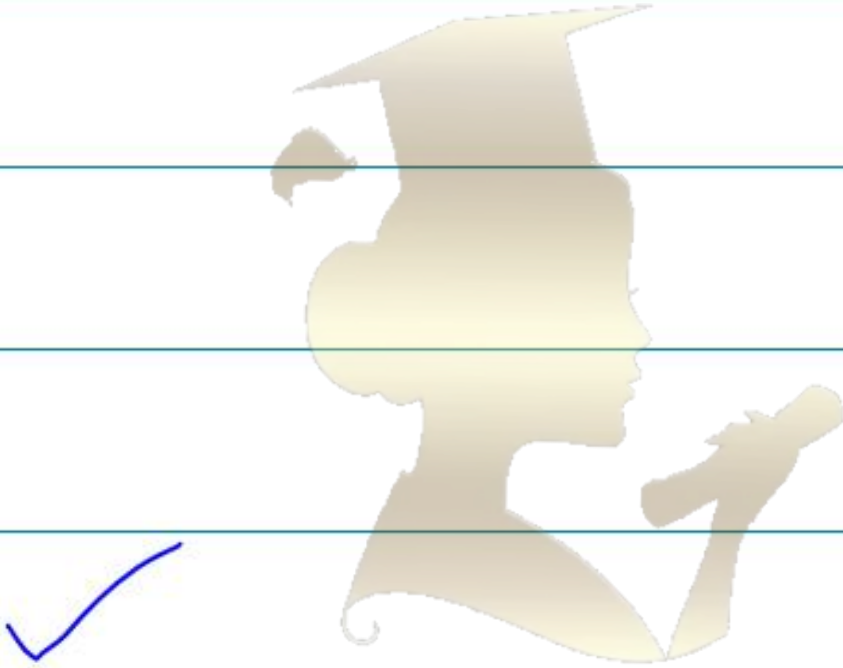


Which of the following is responsible to compile, execute and generate output of PL/SQL code?

Select the correct option

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<input type="radio"/>	PL/SQL server
<input type="radio"/>	Server
<input type="radio"/>	Compiler
<input type="radio"/>	PL/SQL engine



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Which of the following is the the basic unit of a PL/SQL source program?

Select the correct option

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<input type="radio"/>	Box
<input checked="" type="radio"/>	Block
<input type="radio"/>	Interface
<input type="radio"/>	Session

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Which of the following is related to the PL/SQL block?

Select the correct option

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<input checked="" type="radio"/>	Block can switch to other block
<input type="radio"/>	Block can not have SQL commands
<input type="radio"/>	Block can be empty
<input type="radio"/>	Block can be nested

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Block is minimum executable unit of PL/SQL which consists of _____ and _____ Parts.

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Select the correct option

<input checked="" type="radio"/>	Mandatory, optional
<input type="radio"/>	Executable, Running
<input type="radio"/>	Compiled, executable
<input type="radio"/>	Static and dynamic

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Which of the following is equivalent to cout or printf in C++/C?

Select the correct option

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<input type="radio"/>	OUTPUT.PUT_LINE
<input type="radio"/>	DBMS.PUT_LINE
<input checked="" type="radio"/>	DBMS_OUTPUT.PUT_LINE
<input type="radio"/>	COUT_OUTPUT.PUT_LINE

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PL/SQL executable section is enclosed between _____ and _____.

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Select the correct option

<input type="radio"/>	Begin, exception
<input type="radio"/>	Declare, exception
<input checked="" type="radio"/>	Begin, End
<input type="radio"/>	Declare, End

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Which of the following represents correct syntax for executable section in PL/SQL?

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Select the correct option

<input checked="" type="radio"/>	BEGIN DBMS_OUTPUT.PUT_LINE ('First Program in Oracle 11i'); END;
<input type="radio"/>	BEGIN END;
<input type="radio"/>	Declare DBMS_OUTPUT.PUT_LINE ('First Program in Oracle 11i'); END;
<input type="radio"/>	Define

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Which of the following is the correct PL/SQL syntax to declare an integer type variable which can store values up to 10 digits?

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Select the correct option

Reloc

<input type="radio"/>	I integer (10)
<input type="radio"/>	I char (10)
<input checked="" type="radio"/>	I number (10):=0;
<input type="radio"/>	I digit(10):=0;

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Which of the following operator is used to join the output of multiple variables?

Select the correct option

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<input checked="" type="radio"/>	Concatenation operator ()
<input type="radio"/>	Concatenation operator (&&)
<input type="radio"/>	Concatenation operator (*)
<input type="radio"/>	Concatenation operator (^)



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Varchar data type store _____ type data.

Select the correct option

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<input type="radio"/>	Variety
<input checked="" type="radio"/>	Variable
<input type="radio"/>	Varietal
<input type="radio"/>	Fixed

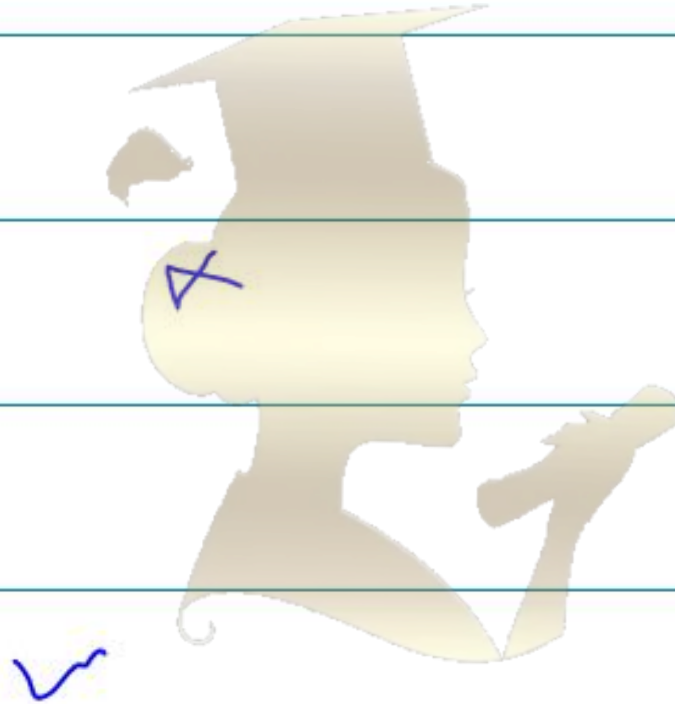
Academic Consultant

Which of the following is the correct PL/SQL syntax to declare a numeric type variable?

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Select the correct option

<input type="radio"/>	a char: = 10;
<input checked="" type="radio"/>	a numeric: = 10;
<input type="radio"/>	a digit(10):=0;
<input type="radio"/>	a integer: = 10;



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What will be the output of given PL/SQL statement?

```
DECLARE
```

```
a integer: = 10;
```

```
b integer: = 20;
```

```
c integer;
```

```
BEGIN
```

```
c: = a + b;
```

```
dbms_output.put_line ('Value of c: ' || c);
```

```
END; /
```

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Select the correct option



Value of c: 30

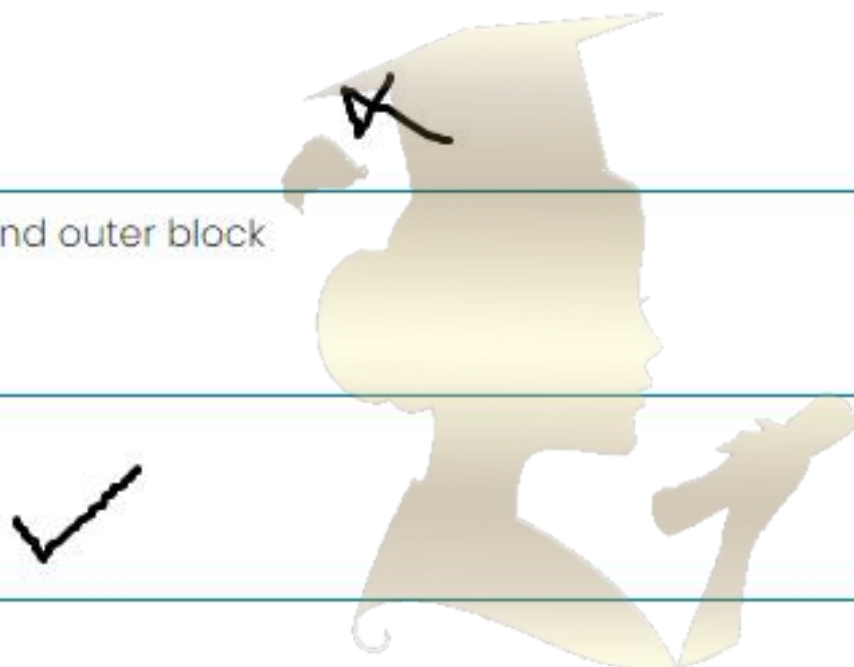
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Variable declared in inner block is accessible in _____.

Select the correct option

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<input checked="" type="radio"/>	Outer block only
<input type="radio"/>	Both inner block and outer block
<input type="radio"/>	Inner block only
<input type="radio"/>	Globally



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_____ is the correct syntax to declare and initialize a variable in PL/SQL

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Select the correct option

Re

- | | |
|----------------------------------|-----------------------|
| <input type="radio"/> | Dim num1 as number=95 |
| <input type="radio"/> | num1 number :=95; |
| <input type="radio"/> | var num1=95; |
| <input checked="" type="radio"/> | num1 number = 95; |

Academic Consultant

We can comment a statement in PL/SQL using _____.

Select the correct option

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<input type="radio"/>	@@
<input checked="" type="radio"/>	//
<input type="radio"/>	--
<input type="radio"/>	<--->

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_____ is the correct syntax to declare and initialize a variable in PL/SQL.

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Select the correct option

<input type="radio"/>	<code>num1 number = 95;</code>
<input type="radio"/>	<code>var num1=95;</code>
<input type="radio"/>	<code>num1 number :=95;</code>
<input type="radio"/>	<code>Dim num1 as number=95</code>

Academic Consultant

We can comment a statement in PL/SQL using _____.

Select the correct option

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<input checked="" type="radio"/>	<--->
<input type="radio"/>	@@
<input type="radio"/>	//
<input type="radio"/>	--


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Variable declared in inner block is accessible in _____.

Select the correct option

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<input type="radio"/>	Inner block only ✓
<input type="radio"/>	Both inner block and outer block
<input type="radio"/>	Outer block only
<input type="radio"/>	Globally



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In Select into statement the _____ before into and _____ after into must be same.

Select the correct option

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<input type="radio"/>	columns ,rows
<input type="radio"/>	rows,columns
<input type="radio"/>	rows,variables
<input type="radio"/>	columns ,variables

✓

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In Select into statement the variables must be declared after _____ and before _____.

Select the correct option

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<input type="radio"/>	From,where
<input type="radio"/>	Into,where
<input checked="" type="radio"/>	Into,from ✓
<input type="radio"/>	From,into

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Select into clause selects the columns into _____.

Select the correct option

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<input type="radio"/>	Objects
<input type="radio"/>	Arrays
<input checked="" type="radio"/>	Variables
<input type="radio"/>	Views

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_____ is the correct way to print some string as it is in PL/SQL.

Select the correct option

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<input checked="" type="radio"/>	"Some string"
<input type="radio"/>	'Some string' ✓
<input type="radio"/>	*Some string*
<input type="radio"/>	@Some string@

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_____ is the correct syntax to print in PL/SQL

Select the correct option

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<input type="radio"/>	dbms_output.drop_line()
<input checked="" type="radio"/>	dbms_output.put_line()
<input type="radio"/>	dbms_output.write_line()
<input type="radio"/>	dbms_output.print_line()

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_____ is used to concatenate strings while printing in PL/SQL.

Select the correct option

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<input type="radio"/>	+
<input type="radio"/>	+=
<input type="radio"/>	concat
<input checked="" type="radio"/>	


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_____is correct syntax to declare a variable in PL/SQL.

Select the correct option

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<input checked="" type="radio"/>	Name emp.ename%type;
<input type="radio"/>	Name emp.ename@type;
<input type="radio"/>	Name emp.ename:type;
<input type="radio"/>	Name emp.ename.type;



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If we have column as contactno and variable name is contact, which of the following is correct syntax for select into statement.

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Select the correct option

<input type="radio"/>	select contactno,contact into
<input type="radio"/>	select contact into contactno
<input type="radio"/>	select into contactno,contact
<input type="radio"/>	select contactno into contact



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_____ is used to automatically map the type of column to variable in PL/SQL

Select the correct option

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<input type="radio"/>	%auto
<input checked="" type="radio"/>	%maptype
<input type="radio"/>	%map
<input type="radio"/>	%type

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If Some table have only one row, select into statement will _____.

Select the correct option

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<input type="radio"/>	cause Invalid Identifier exception
<input type="radio"/>	be Successful
<input type="radio"/>	cause ORA-06550
<input type="radio"/>	cause ORA-01422



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If select into returns more than rows -----

Select the correct option

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<input type="radio"/>	Last row will be displayed
<input type="radio"/>	First row will be displayed
<input type="radio"/>	Oracle will raise the exception
<input type="radio"/>	Data will be shown in tabular form

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If column name is incorrect in where clause, _____ exception will be raised.

Select the correct option

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<input checked="" type="radio"/>	Invalid Identifier ✓
<input type="radio"/>	Invalid prefix
<input type="radio"/>	Invalid character
<input type="radio"/>	Invalid string

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-----function is used to check the duration in months between two dates.

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Select the correct option

<input type="radio"/>	duration
<input type="radio"/>	between
<input checked="" type="radio"/>	months_duration
<input type="radio"/>	months_between



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_____ keyword is required to be used before declaring any variable in PL/SQL.

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Select the correct option

<input type="radio"/>	declare
<input type="radio"/>	announce
<input type="radio"/>	state
<input type="radio"/>	new



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_____ function is used to get the maximum value from a column named age in PL/SQL.

Select the correct option

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select max(age)



select biggest(age)



select top(age)



select maximum(age)



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Which SQL command is NOT a DML statement?

Select the correct option

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<input checked="" type="radio"/>	CREATE
<input type="radio"/>	DELETE
<input type="radio"/>	INSERT
<input type="radio"/>	UPDATE



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Which of the following command is used to add rows into a table in PL/SQL?

Select the correct option

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<input checked="" type="radio"/>	INSERT
<input type="radio"/>	Add
<input type="radio"/>	ENTER
<input type="radio"/>	PUT



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The UPDATE command can be used to update _____.

Select the correct option

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<input checked="" type="radio"/>	Any number of rows
<input type="radio"/>	Only last 10 rows
<input type="radio"/>	1 row only
<input type="radio"/>	Only first 10 rows

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Which of the following is the correct syntax of INSERT command in PL/SQL.

Select the correct option

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INSERT values (n) INTO emp (empno);



INSERT TO emp (empno) values (n);



INSERT emp (empno) INTO values (n);



INSERT INTO emp (empno) values (n);

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From the following insert command, _____ will be the name of column whereas _____ will be name of table.

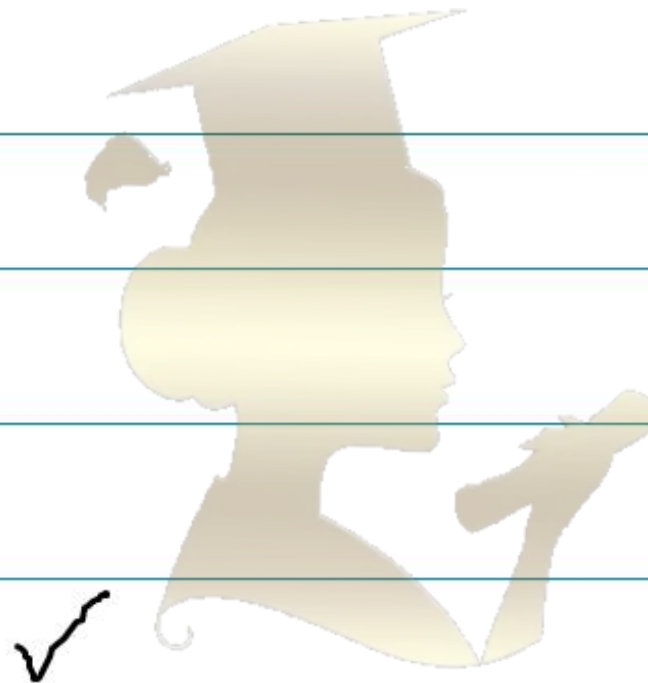
```
DECLARE  
num number (10):=2;  
BEGIN  
INSERT INTO emp (empno) values (num);  
END;
```

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Select the correct option

Reload Me

- emp, num
- num, empno
- empno, emp



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From the following insert command, _____ will be the value to be inserted and _____ will be name of column.

```
DECLARE
```

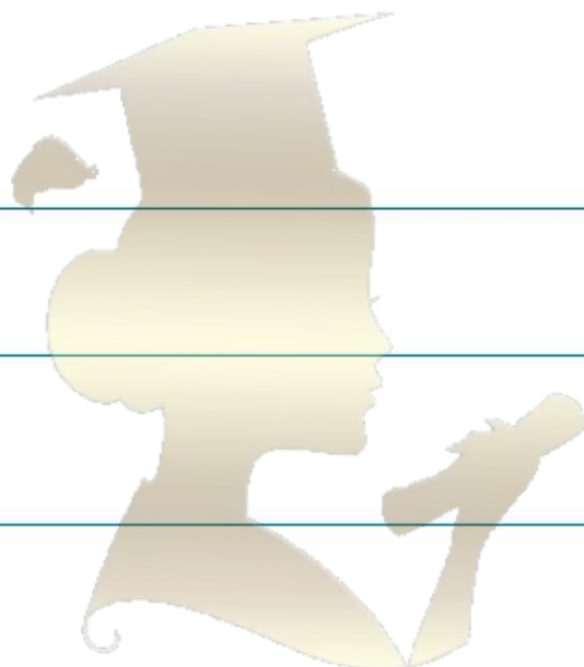
```
num number (10):=2;
```

```
BEGIN
```

```
INSERT INTO emp (empno) values (num);
```

```
END;
```

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Select the correct option

- | | |
|----------------------------------|------------|
| <input type="radio"/> | empno, num |
| <input checked="" type="radio"/> | num, empno |
| <input type="radio"/> | empno, emp |

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We can use DML and SQL under _____ PL/SQL block.

Select the correct option

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<input checked="" type="radio"/>	Exception section
<input type="radio"/>	Declare section of
<input type="radio"/>	Two or more
<input type="radio"/>	One

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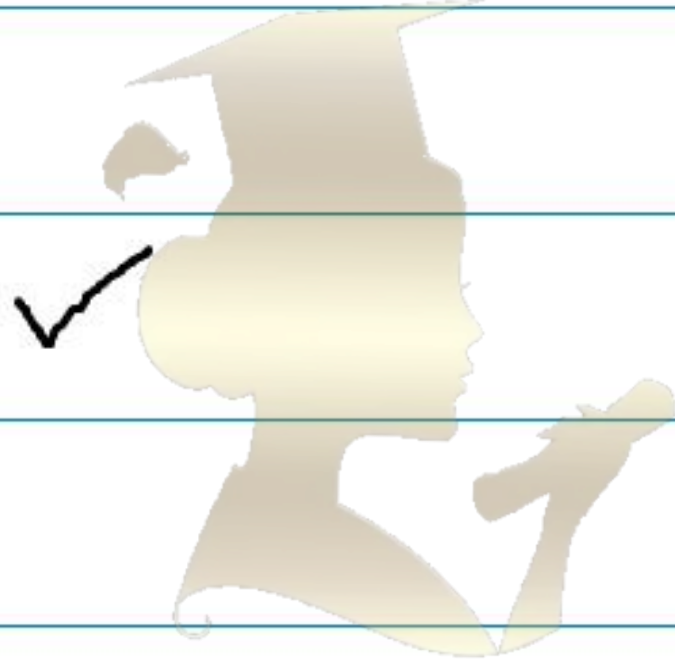
```
SELECT max (sal) INTO salary FROM emp;
```

In above given command _____ is name of column and _____ is the name of tabl

Select the correct option

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<input type="radio"/>	Max sal, max emp
<input type="radio"/>	Sal, emp
<input type="radio"/>	Emp, sal
<input type="radio"/>	Max salary, employee



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Which of the following command is NOT a SQL Command?

Select the correct option

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<input checked="" type="radio"/>	Addition
<input type="radio"/>	Insert
<input type="radio"/>	Update
<input type="radio"/>	Delete

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If empno will be a primary key, then In the given SQL statement "max_no+1" will ensure_____.

```
SELECT MAX (empno) INTO max_no FROM emp;
```

```
INSERT INTO emp (empno, ename) values (max_no+1, 'xyz');
```

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Select the correct option

<input type="radio"/>	Referential integrity
<input type="radio"/>	Secondary integrity
<input type="radio"/>	Entity Integrity
<input type="radio"/>	Primary integrity



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```
DECLARE max_no emp.empno%type;
```

```
BEGIN
```

```
SELECT MAX (empno) INTO max_no FROM emp;
```

```
INSERT INTO emp (empno, ename) values (max_no+1, 'ALLEN');
```

```
END;
```

What will be the output of above given command?

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Select the correct option



- Row updated
- Row added
- Max_no+1, allen

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If max_no=560 and following statement will be executed 3 times, then what will be the value of max_no+1 ?

```
SELECT MAX (empno) INTO max_no FROM emp;
```

```
INSERT INTO emp (empno, ename) values (max_no+1, 'xyz');
```

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Select the correct option

563



562

560

Error

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Which of the following is related to logic building for any Database language ?

Select the correct option

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<input type="radio"/>	Syntax
<input type="radio"/>	English skill
<input type="radio"/>	Listening
<input type="radio"/>	Practice



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If sal=20000 and empno=150, then what will be the output of a given PL/SQL block?

```
UPDATE emp set sal = sal*0.15 + sal WHERE empno=150;
```


```
SELEC sal from emp,
```

```
Dbms_output.put_line('Salary of employee is: || sal);
```

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Select the correct option

<input type="radio"/>	Salary of employee is: 23000
<input type="radio"/>	Salary of employee is: 30000
<input type="radio"/>	Salary of employee is: 3000
<input type="radio"/>	Salary of employee is: 20000



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_____ is the correct syntax for the above given problem statement.

Select the correct option

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BEGIN

UPDATE emp set sal = sal*0.15 + sal

WHERE months_between (sysdate, hiredate)>120;

dbms_output.put_line('Salary updated');

END;

BEGIN

UPDATE emp set sal = sal*50 + sal

WHERE months_between (sysdate, hiredate)>120;

dbms_output.put_line('Salary updated');

Academic Consultant

The default data type for a sequence object is _____.

Select the correct option

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<input type="radio"/>	int
<input type="radio"/>	decimal
<input type="radio"/>	bigint
<input type="radio"/>	tinyint



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What does this piece of code means:

```
supplier_seq.NEXTVAL;
```

Select the correct option

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Retrieve the next value from *supplier_seq*

Fetch the next value from *supplier_seq*

Execute the next value from *supplier_seq*

Drop the next value from *supplier_seq*

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Which of the following returns the current value in a specified sequence in PL/SQL?

Select the correct option

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<input type="radio"/>	CURRVAL ✓
<input type="radio"/>	NEXTVAL
<input type="radio"/>	CURVALUE
<input type="radio"/>	Both A & B

Academic Consultant

Sequence object can be restarted by using _____

Select the correct option

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<input checked="" type="radio"/>	ALTER SEQUENCE
<input type="radio"/>	NO CYCLE
<input type="radio"/>	CONTROL SEQUENCE
<input type="radio"/>	RESTART SEQUENCE

Academic Consultant

What does *cache* options mean?

Select the correct option

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<input type="radio"/>	Table size
<input type="radio"/>	Index value
<input type="radio"/>	Array size
<input checked="" type="radio"/>	How many sequence values will be stored in memory for faster access

Academic Consultant

What does a COMMIT statement do to a CURSOR?

Select the correct option

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<input type="radio"/>	Close the Cursor
<input type="radio"/>	None of these
<input type="radio"/>	Fetch the Cursor
<input type="radio"/>	Open the Cursor




Academic Consultant

Which of the following is/are transaction control command(s) in SQL?

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Select the correct option

<input checked="" type="radio"/>	Commit & Rollback both
<input type="radio"/>	Select
<input type="radio"/>	Commit
<input type="radio"/>	Rollback



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The COMMIT statement makes permanent any changes made to the database during the _____.

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Select the correct option

<input type="radio"/>	Previous transaction
<input type="radio"/>	Simple transaction
<input type="radio"/>	Transaction
<input checked="" type="radio"/>	Current transaction

Academic Consultant

A single unit of work for all commands executed consecutively is known as:

Select the correct option

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<input type="radio"/>	Transaction
<input type="radio"/>	Control
<input type="radio"/>	Commit
<input type="radio"/>	Rollback



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A commit also makes the changes visible to other _____.

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Select the correct option

<input type="radio"/>	Transaction
<input checked="" type="radio"/>	Tables
<input type="radio"/>	Database
<input type="radio"/>	Users

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Which of the following command is used to start the transaction?

Select the correct option

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<input type="radio"/>	Mysql > START TRANSACTION;
<input type="radio"/>	Mysql > START ROLLBACK;
<input type="radio"/>	Mysql > START COMMIT;
<input type="radio"/>	Mysql > START OLTP

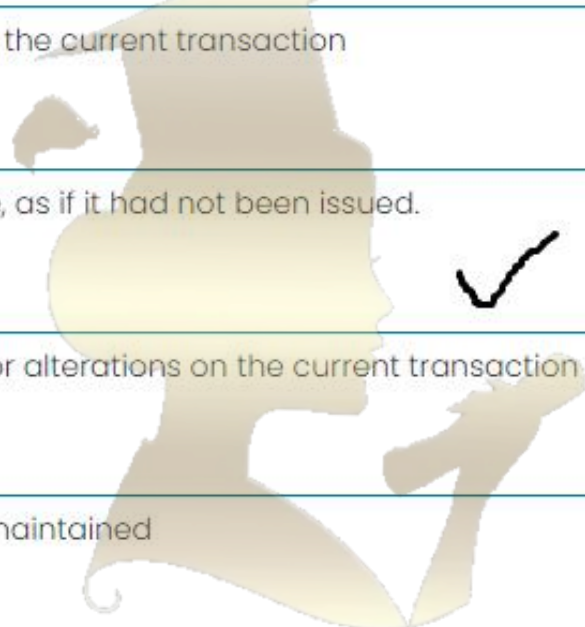
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Which of the following result(s) is / are true, when a ROLLBACK statement is issued to the database, and the transaction has ended?

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Select the correct option

Reloc

- | | |
|-----------------------|--|
| <input type="radio"/> | permanently saves the changes made by the current transaction |
| <input type="radio"/> | All work done by the transaction is undone, as if it had not been issued. |
| <input type="radio"/> | statement lets a user save any changes or alterations on the current transaction |
| <input type="radio"/> | Any locks aquired by the transaction are maintained |
- 

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To get the table's previous permanent status, use the _____ command.

Select the correct option

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<input type="radio"/>	Commit
<input checked="" type="radio"/>	Rollback
<input type="radio"/>	Truncate
<input type="radio"/>	Transaction



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If we do not need the changes made by the update statement then in that case we need to use ROLLBACK statement with a _____ clause.

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Select the correct option

 Reload Math

<input checked="" type="radio"/>	Savepoint ✓
<input type="radio"/>	Where
<input type="radio"/>	Using
<input type="radio"/>	Commit

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Set transaction use rollback segment is used to create user objects in a particular tablespace.

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Select the correct option

<input type="radio"/>	Invalid
<input type="radio"/>	Partially True
<input checked="" type="radio"/>	False
<input type="radio"/>	True



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The ROLLBACK statement is the inverse of the _____ statement.

Select the correct option

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<input type="radio"/>	IF-ELSE
<input type="radio"/>	CASE
<input checked="" type="radio"/>	COMMIT
<input type="radio"/>	Savepoint

Academic Consultant

What is a savepoint inside a PL/SQL block used for?

Select the correct option

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<input checked="" type="radio"/>	To rollback until the savepoint and end the transaction
<input type="radio"/>	To rollback until the savepoint only
<input type="radio"/>	To commit or rollback until the savepoint
<input type="radio"/>	To rollback the entire transaction


Academic Consultant

Savepoint command is used with _____ command in SQL.

Select the correct option

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<input type="radio"/>	Transaction
<input type="radio"/>	Commit
<input checked="" type="radio"/>	Rollback
<input type="radio"/>	Where Clause



Academic Consultant

Select the correct syntax for Savepoint.

Select the correct option

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<input checked="" type="radio"/>	Mysql > Savepoint ini;
<input type="radio"/>	Mysql > START Transaction;
<input type="radio"/>	Mysql > Transaction ini;
<input type="radio"/>	Mysql > &Savepoint;

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If you create a second savepoint with the same identifier as an earlier savepoint, then the earlier savepoint is

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Select the correct option

Relo

<input type="radio"/>	Saved
<input type="radio"/>	Update
<input type="radio"/>	Bypass
<input checked="" type="radio"/>	Erased

Academic Consultant

The transactions before the SAVEPOINT cannot be undone, and the transaction remains _____ even when the command is given.

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Select the correct option

Reload M

inactive

invalid

valid

active

✓

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Active
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Savepoints are sort of markers that help in splitting a long transaction into smaller units by setting some

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Select the correct option

Reload Math

<input type="radio"/>	Target
<input type="radio"/>	Errors
<input type="radio"/>	Statements
<input checked="" type="radio"/>	Checkpoints



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With _____, you can randomly mark your work at any point within a long transaction.

Select the correct option

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<input type="radio"/>	ACID Properties
<input type="radio"/>	Savepoints ✓
<input type="radio"/>	Rollback
<input type="radio"/>	Commit

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Conditional control allows you to control the program's flow of the execution based on _____.

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Select the correct option

<input type="radio"/>	Target
<input checked="" type="radio"/>	Condition
<input type="radio"/>	Statements
<input type="radio"/>	Errors

Academic Consultant

How many nested IF clauses can be included within an IF clause?

Select the correct option

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<input type="radio"/>	3
<input checked="" type="radio"/>	Any number
<input type="radio"/>	0
<input type="radio"/>	1

Academic Consultant

Which portion is optional in IF statements?

Select the correct option

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<input type="radio"/>	Condition
<input type="radio"/>	THEN
<input type="radio"/>	ELSE
<input checked="" type="radio"/>	IF

✓

✗



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If the condition is true, the statements get executed and if the condition is false or NULL then the IF statement does

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Select the correct option

Reload

<input type="radio"/>	nothing	✓
<input type="radio"/>	show error	
<input type="radio"/>	repetition	
<input type="radio"/>	conditions check	✓



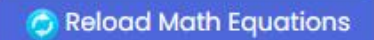
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IF-THEN syntax is used:

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Select the correct option

 Reload Math Equations



If the condition is TRUE, then you want statements to be executed



Depending on whether the condition is TRUE or FALSE, you may want to execute one set of statements or another set.



As long as condition1 is TRUE, then one set of statements will be executed, and when condition2 is TRUE, another set will be executed.

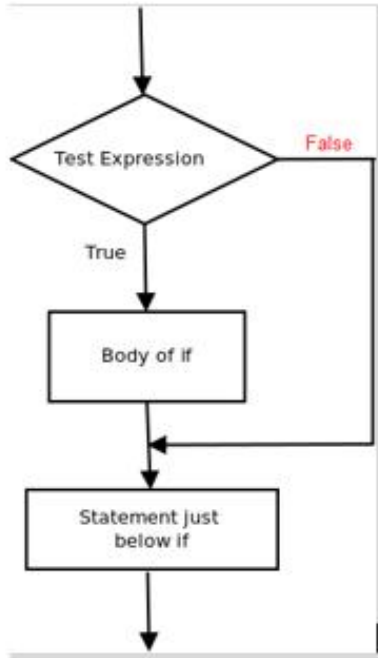


When condition1 is TRUE, one set of statements will be executed, and when both conditions are FALSE, a different set of statements will be executed.

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This image shows which type of conditional control.

Correct Ans
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Statement



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Identify the missing statement to complete the syntax of IF – ELSE statement.

IF condition THEN

sequence_of_statements;

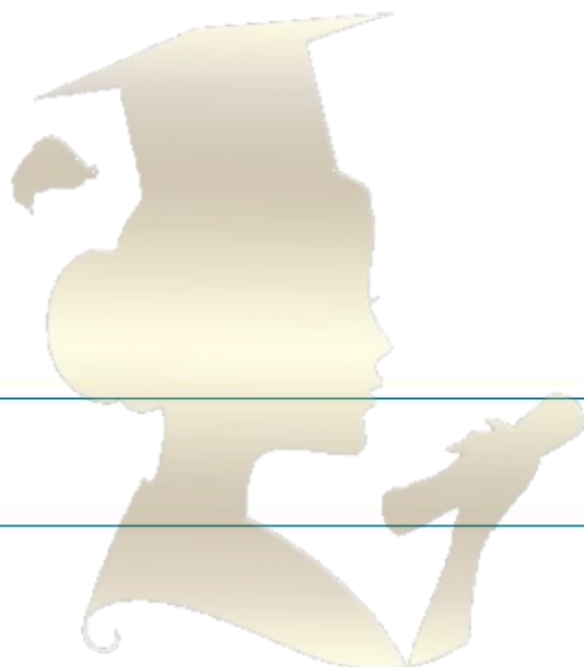
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Select the correct option

<input type="radio"/>	IF END;
<input checked="" type="radio"/>	END IF;
<input type="radio"/>	IF END
<input type="radio"/>	END IF

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```
-- check the boolean condition using if statement
IF( a < 20 ) THEN
  -- if condition is true then print the following
  dbms_output.put_line('a is less than 20 ');
END IF;
dbms_output.put_line('value of a is : ' || a);
END;
```

Output of this code will be:

Select the correct option

[Reload Math Equation](#)

- a is less than 20
- value of a is : 10

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Which of the following is not true about PL/SQL decision making structures?

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Select the correct option

- | | |
|----------------------------------|--|
| <input type="radio"/> | The IF-THEN-ELSIF statement allows you to choose between several alternatives. |
| <input checked="" type="radio"/> | PL/SQL does not have a CASE statement |
| <input type="radio"/> | The IF statement associates a condition with a sequence of statements enclosed by THEN and END IF. |
| <input type="radio"/> | The IF statement also adds the keyword ELSE followed by an alternative sequence of statement. |

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The if/then statement, as well as its optional else clause, only takes _____statement to be executed for each of the two cases.

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Select the correct option



<input type="radio"/>	Functional
<input type="radio"/>	Multiple
<input type="radio"/>	Major
<input type="radio"/>	A single

Academic Consultant

To execute more than one statement, multiple statements can be grouped using a begin/end

Select the correct option

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<input type="radio"/>	Valid Statement
<input type="radio"/>	True Statement
<input type="radio"/>	Single Statement
<input type="radio"/>	Block Statement

Academic Consultant

What is the maximum number of ELSE clauses that can be included in an IF clause, that is not nested?

Select the correct option

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<input type="radio"/>	Any number
<input type="radio"/>	0
<input checked="" type="radio"/>	1
<input type="radio"/>	15

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The _____ of *If...Then...Else* provides more structure and flexibility than the single-line form and is usually easier to read, maintain, and debug.

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Select the correct option

 Reload Math Equ

<input type="radio"/>	Single form
<input type="radio"/>	Simple form
<input type="radio"/>	Multiple form
<input type="radio"/>	Block form

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The *thenpart* is executed if condition is true; if condition is false, then *elsepart* is executed.

Select the correct option

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<input type="radio"/>	Partially Correct
<input type="radio"/>	Statement is incorrect
<input type="radio"/>	True
<input checked="" type="radio"/>	False

✓
A

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In the absence of a condition, the ELSE part of the _____ statement will be executed.

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Select the correct option

<input type="radio"/>	IF statement
<input type="radio"/>	IF-THEN-ELSIF statement
<input checked="" type="radio"/>	IF-THEN-ELSE statement
<input type="radio"/>	IF-THEN-ELSIF-ELSE statement

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_____ executes the corresponding code whenever a TRUE condition is found. Otherwise, the condition cannot be checked again.

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Select the correct option

Reloc

<input type="radio"/>	IF-THEN-ELSIF-ELSE statement
<input type="radio"/>	IF-THEN-ELSIF statement
<input type="radio"/>	IF-THEN statement
<input checked="" type="radio"/>	IF-THEN-ELSE statement

Ac
Go

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If the condition is false or NULL, then only the alternative sequence of statements get executed.

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Select the correct option

<input type="radio"/>	IF-THEN-ELSE statement
<input type="radio"/>	IF-THEN-ELSIF statement
<input type="radio"/>	Case statement
<input checked="" type="radio"/>	IF - THEN statement

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Introduces a Boolean expression that is evaluated if none of the preceding conditions returned TRUE.

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Select the correct option

<input type="radio"/>	Case statement
<input type="radio"/>	ELSIF statements
<input type="radio"/>	IF-THEN-ELSIF-ELSE statement
<input type="radio"/>	IF-THEN-ELSIF statement

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If no condition is true, the else statements run, if they exist; otherwise, the IF THEN ELSIF statement _____.

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Select the correct option

<input type="radio"/>	Shows error
<input type="radio"/>	Aborted
<input checked="" type="radio"/>	Executed
<input type="radio"/>	Does nothing

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Checks for a Boolean condition in sequential order. The first block in the sequence which returns TRUE condition will be executed. If none of the conditions in the sequence is TRUE, then code in 'ELSE' block is executed.

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Select the correct option

 Reload Math Equations

<input type="radio"/>	IF-THEN-ELSE statement
<input type="radio"/>	IF - THEN statement
<input type="radio"/>	Case statement
<input type="radio"/>	IF-THEN-ELSIF statement

Academic Consultant

It allows you to choose between several alternatives.

Select the correct option

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<input type="radio"/>	IF - THEN statement
<input type="radio"/>	Case statement
<input type="radio"/>	IF-THEN-ELSE statement
<input type="radio"/>	IF-THEN-ELSIF statement

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Allows one or more IF-THEN or IF-THEN-ELSIF statement inside another IF-THEN or IF-THEN-ELSIF statement(s).

Select the correct option

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<input type="radio"/>	Nested IF statements
<input type="radio"/>	IF-THEN-ELSE statement
<input type="radio"/>	IF - THEN statement
<input type="radio"/>	Case statement

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How many nested IF clauses can be included within an IF clause?

Select the correct option

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<input type="radio"/>	4
<input type="radio"/>	1
<input type="radio"/>	0
<input type="radio"/>	Any number



✓
Academic Consultant