

## Quiz No. 1 of CS201 December 13, 2016

We use \_\_\_\_\_ to open a file or stream for extraction

**in**

Null character is represented by \_\_\_\_\_ in C++.

**/0**

An object of \_\_\_\_\_ class can be created for saving the current position of any opened file before reading from the file.

**Streampos**

**pg215**

\_\_\_\_\_ Returns true if c is a digit or a letter and false otherwise.

**int isalnum( int c )**

We use \_\_\_\_\_ to open a file or stream for insertion.

**out**

Base address is the memory address of \_\_\_\_\_ element of an array.

**1st**

\_\_\_\_\_ allow us to have a memory location and use it as int or char interchangeably

**union**

To read command-line arguments, the main() function itself must be given \_\_\_\_\_ arguments.

**2**

Individual characters in a string stored in an array can be accessed directly using array \_\_\_\_\_.

**subscript**

To manipulate n-dimensional array \_\_\_\_\_ nested loops are required.

**n-1**

=====

Inno latest Quizz..

A character is stored in the memory in \_\_\_\_\_

**string**

What will be the size of following array?

int arr[29];

**29**

An object of \_\_\_\_\_ class can be created for saving the current position of any opened file before reading from the file.

**Streampos**

**pg215**

We use \_\_\_\_\_ to open a file or stream for extraction.

**in**

We use \_\_\_\_\_ to open a file or stream for insertion.

**out**

\_\_\_\_\_ are conventional names of the command line parameters of the 'main()' function.

**'argc' and 'argv'**

In \_\_\_\_\_, we have different data members and all of these have their own memory space.

**structures**

How we declare an array of integer data whose size is 20 with array name "count".

**int count[20];**

A \_\_\_\_\_ is an array of characters that can store number of character specified.

**String**

File. seekg (-10L, ios:cur)

**backward direction**

## CS201 Quiz No 2 2016

Q1- \_\_\_\_\_ are conventional names of the command line parameters of the 'main()' function.

'argv' and 'argc'

**'argc' and 'argv'**

'argc' and 'argv'

Q2-Suppose that an integer type pointer contains a memory address 0x22f220. What will be the new memory address if we increment this pointer by one?

0x22f221

0x22f222

0x22f223

**0x22f224**

Q3-Which header file must be included to use the functions tolower() and toupper()?

iostream.h

conio.h

**ctype.h**

stdlib.h

Q4-dereferencing operator is represented by

\*

+

-

**none**

Q5-In Analysis, we try to have a \_\_\_\_\_

Determined the inputs

**Break up of problem (I think not sure)**

Precise problem statement

None of the given

Q6Base address is the memory address of \_\_\_\_\_ element of an array.

**1st**

2nd

3rd

4th

Q7-Pointers store the

value of a variable

**memory address**

characters

none

Q8-The name of the array is a constant pointer which contains the memory address of the \_\_\_\_\_ of the array.

**first element**

Last element

second element

none

Q9-Whenever some number is added in an array name, it will jump as many \_\_\_\_\_ as the added number.

rows

value

col

**none**

Q10- \_\_\_\_\_ Returns true if c is a digit and false otherwise

int isalpha( int c )

int isalnum( int c )

int isxdigit( int c )

int isdigit( int c )

## CS201 Online Quiz No-2 2016

CS201 Quiz No 2 | Date : May 29, 2014 : Time: 11:00 AM

1. Base address is the memory address of \_\_\_\_\_ element of an array.

**1st element(Not Sure)**

2nd element

3rd element

none of above

2. In \_\_\_\_\_, we try to have a precise problem statement

**Analysis**

Desing

Coding

None of the given

3. Each array declaration must provide the information about all these things **except**

Name of the array

Type of data stored in the array

The location of the first element to be stored

Number of elements of the array

4. Pointers work by pointing to a particular \_\_\_\_\_

value

variable

**data type**

None of the given

5. \_\_\_\_\_ are conventional names of the command line parameters of the 'main()' function.

'argv' and 'argv'

**'argc' and 'argv'**

'argc' and 'argu'

None of above

**6. Which header file must be included to use the functions tolower() and toupper()?**

iostream.h  
conio.h  
**ctype.h (not sure)**

**7. The statement cout << yptr will show the \_\_\_\_\_ the yptr points to.**  
Value

**memory address**

**8. In Analysis, we try to have a \_\_\_\_\_**

Determined the inputs  
Break of problem

**Precise problem statement**

None of the given

**9. Pointers are a special type of \_\_\_\_\_ in which a memory address is stored**  
**variable**

**10. \_\_\_\_\_ Returns true if c is a digit and false otherwise.**

int isalpha( int c )  
int isalnum( int c )  
int isxdigit( int c )  
**int isdigit( int c )**

## **CS201 Quiz No 2 | 2016**

**Q1. At the \_\_\_\_\_, we try to break up the problem into functional units**  
analysis phase

**design phase**

Implementation phase  
None of the given

**Q2. The increment of a pointer depends on its \_\_\_\_\_.**

variable  
value

**data type**

none

**Q3. We must include the header file \_\_\_\_\_ to convert the value of one type into another type using built-in functions.**

conio.h  
stdlib.h.  
string.h  
iostream.h

**Q4. We must include the header file \_\_\_\_\_ to convert the value of one type into another type using built-in functions.**

**Q5. To get the value stored at a memory address, we use the \_\_\_\_\_**  
referencing operator

**dereferencing operator**

simple operator

None of the given

**Q6. A character is stored in the memory in \_\_\_\_\_**

**byte**

integer

string

none

**Q7. char \*\*argv can be read as \_\_\_\_\_**

**pointer to pointer(Not Sure)**

pointer to char

pointer to pointer to char

None of the given

**Q8. \_\_\_\_\_ Returns true if c is a letter and false otherwise.**

**int isalpha( int c )**

int isalnum( int c )

int isxdigit( int c )

int isdigit( int c )

**Q9. suppose we have int y[10]; To access the 4th element of the array we write \_\_\_\_\_**

y[4];

**y[3];**

y[2];

none

**Q10. Given a two dimensional array of integers, what would be the correct way of assigning the value 6 to the element at third row and fourth column?**

array[3][4] = 6 ;

array[2][4] = 6 ;

array[4][3] = 6 ;

**array[2][3] = 6 ;**

## Quiz No-2 2016

Quiz Start Time: 03:56 PM

Question # 1 of 10 ( Start time: 03:57:00 PM )

Total Marks: 1

To read command-line arguments, the main() function itself must be given \_\_\_\_\_ arguments.

Select correct option:

|                       |   |   |
|-----------------------|---|---|
| <input type="radio"/> | 1 | ⌵ |
| <input type="radio"/> | 2 | ⌵ |
| <input type="radio"/> | 3 | ⌵ |
| <input type="radio"/> | 4 | ⌵ |

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Quiz Start Time: 03:56 PM

Question # 2 of 10 ( Start time: 03:57:48 PM )

Total Marks: 1

Pointers store the

\_\_\_\_\_

Select correct option:

|                                  |                     |   |
|----------------------------------|---------------------|---|
| <input type="radio"/>            | value of a variable | ⌵ |
| <input checked="" type="radio"/> | memory address      | ⌵ |
| <input type="radio"/>            | characters          | ⌵ |
| <input type="radio"/>            | None of the given   | ⌵ |

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Question # 3 of 10 ( Start time: 05:09:25 PM )

Total Marks: 1

The statement cout << yptr will show the \_\_\_\_\_ the yptr points to.

Select correct option:

|                                  |                   |        |
|----------------------------------|-------------------|--------|
| <input type="radio"/>            | Value             | ^<br>v |
| <input checked="" type="radio"/> | memory address    | ^<br>v |
| <input type="radio"/>            | Variable          | ^<br>v |
| <input type="radio"/>            | None of the given | ^<br>v |



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Quiz Start Time: 03:56 PM

Question # 4 of 10 ( Start time: 05:10:48 PM )

Total Marks: 1

A \_\_\_\_\_ is an array of characters that can store number of character specified.

Select correct option:

|                                  |                        |    |
|----------------------------------|------------------------|----|
| <input type="radio"/>            | Char                   | >> |
| <input type="radio"/>            | String                 | >> |
| <input checked="" type="radio"/> | Multidimensional array | >> |
| <input type="radio"/>            | Data type              | >> |

**Not sure**

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Quiz Start Time: 03:56 PM

Question # 5 of 10 ( Start time: 05:11:42 PM )

Total Marks: 1

In Analysis, we try to have  
a \_\_\_\_\_

Select correct option:

|                                  |                           |   |
|----------------------------------|---------------------------|---|
| <input type="radio"/>            | Determined the inputs     | ⌵ |
| <input type="radio"/>            | Break up of problem       | ⌵ |
| <input checked="" type="radio"/> | Precise problem statement | ⌵ |
| <input type="radio"/>            | None of the given         | ⌵ |

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Quiz Start Time: 03:56 PM

Question # 6 of 10 ( Start time: 05:11:59 PM )

Total Marks: 1

A character is stored in the memory in

\_\_\_\_\_

Select correct option:

|                                  |                   |    |
|----------------------------------|-------------------|----|
| <input checked="" type="radio"/> | byte              | >> |
| <input type="radio"/>            | integer           | >> |
| <input type="radio"/>            | string            | >> |
| <input type="radio"/>            | None of the given | >> |

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Quiz Start Time: 03:56 PM

Question # 7 of 10 ( Start time: 05:12:13 PM )

Total Marks: 1

\_\_\_\_\_ Returns true if c is a digit or a letter and false otherwise.

Select correct option:

|                                  |                       |          |
|----------------------------------|-----------------------|----------|
| <input type="radio"/>            | int isalpha( int c )  | >><br><< |
| <input checked="" type="radio"/> | int isalnum( int c )  | >><br><< |
| <input type="radio"/>            | int isxdigit( int c ) | >><br><< |
| <input type="radio"/>            | int isdigit( int c )  | >><br><< |



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Quiz Start Time: 03:56 PM

Question # 8 of 10 ( Start time: 05:13:32 PM )

Total Marks: 1

At the \_\_\_\_\_, we try to break up the problem into functional units

Select correct option:

|                                  |                      |   |
|----------------------------------|----------------------|---|
| <input type="radio"/>            | analysis phase       | ⌵ |
| <input checked="" type="radio"/> | design phase         | ⌵ |
| <input type="radio"/>            | Implementation phase | ⌵ |
| <input type="radio"/>            | None of the given    | ⌵ |

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Quiz Start Time: 03:56 PM

Question # 9 of 10 ( Start time: 05:14:06 PM )

Total Marks: 1

At the design phase, we try to break up the problem into \_\_\_\_\_

Select correct option:

|                                  |                      |   |
|----------------------------------|----------------------|---|
| <input checked="" type="radio"/> | functional units     | ⌵ |
| <input type="radio"/>            | non-functional units | ⌵ |
| <input type="radio"/>            | small units          | ⌵ |
| <input type="radio"/>            | None of the given    | ⌵ |

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Quiz Start Time: 03:56 PM

Question # 10 of 10 ( Start time: 05:14:35 PM )

Total Marks: 1

char \*\*argv can be read  
as \_\_\_\_\_.

Select correct option:

|                                  |                            |                 |
|----------------------------------|----------------------------|-----------------|
| <input checked="" type="radio"/> | pointer to pointer         | <b>Not sure</b> |
| <input type="radio"/>            | pointer to char            |                 |
| <input type="radio"/>            | pointer to pointer to char |                 |
| <input type="radio"/>            | None of the given          |                 |

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