

CS201- SIMPLE PROGRAM

SOLVED BY JUNAID MALIK



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LMS Handling

Subject Enrollment

- 1) *Online classes available*
HTML, CSS, Javascript
Phyton..etc
- 2) *Solved Graded Activities*
 - *Assignment's*
 - *Quizzes*
 - *GDB's*
- 3) *Solved Quiz File's*
- 4) *Short Note's*
- 5) *Past paper's &*
Current paper's

Website Link
vulmshelp.com

Final project CS619

- 1) *SRS*
(Software Requirement's
Specification)
- 2) *DD*
(Design Document)
- 3) *Test phase + viva*
- 4) *Viva preparation*
- 5) *Final Deliverable*

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A simple Program Understanding a Program

1st Program:

```
#include <iostream>
using namespace std;

int main()
{
    int x;
    int y;
    int sum;
    cout<<"Enter the value of x = ";
    cin>>x;
    cout<<"Enter the Value of y = ";
    cin>>y;
    sum=x+y;
    cout<<"sum of two Number = "<<sum;
}
```

2nd Program:

```
#include <iostream>
#include <string>
using namespace std;

int main()
{
    string ID;
    string First_name;
```

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```
string Last_name;
int age;
cout<<"\nYour First_Name\t:\t";
cin>>First_name;
cout << "\nYour Last_Name\t:\t";
cin>>Last_name;
cout<<"\nYour age\t:\t";
cin>>age;
cout<<"\nYour ID\t:\t";
cin>>ID;
cout<<"\nYour name\t:\t "<< First_name << " " << Last_name;
cout<<"\nYour ID\t:\t "<<ID;
cout<<"\nYour age\t:\t "<<age;
}
```

3rd Program

```
#include <iostream>
#include <string.h>
using namespace std;

int main()
{
    string firstname,
lastname,gender,ID,uniname,school,clg,Q,city,village;
    int age;
    cout<<"\nEnter your First Name:";
    cin>>firstname;
    cout<<"\nEnter Your Last Name: ";
    cin>>lastname;
    cout<<"\nEnter Your Gender: ";
    cin>>gender;
    cout<<"\nEnter Your School Name : ";
    cin.ignore();
```

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```
getline(cin, school);
cout<<"Enter Your College Name : ";
cin.ignore();
getline(cin, clg);
cout<<"\nEnter Your Qualification : ";
cin>>Q;
cout<<"\nEnter Your ID: ";
cin>>ID;
cout<<"\nEnter Your Uni Name: ";
cin.ignore();
getline(cin, uniname);
cout<<"\nEnter Your age: ";
cin>>age;
cout<<"\nEnter Your Village : ";
cin>>village;
cout<<"\nEnter Your City : ";
cin>>city;
cout<<"\nYour Name: "<<firstname<<" "<<lastname;
cout<<"\n Your Gender: "<<gender;
cout<<"\nEnter Your School Name : "<<school;
cout<<"\nEnter Your College Name : "<<clg;
cout<<"\nEnter Your Qualification : "<<Q;
cout<<"\nEnter Your ID: "<<ID;
cout<<"\nEnter Your Uni Name: "<<uniname;
cout<<"\nEnter Your age: "<< age;
cout<<"\nEnter Your Village : "<<village;
cout<<"\nEnter Your City : "<<city;
}
```

4th Program:

```
#include <iostream>
using namespace std;
```

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```
int main()
{
    int Length = 10;
    int wedth = 5;
    int area;
    area = Length*wedth;
    cout<<"area : " <<area;
    cin>>area;
}
```

5th Program:

```
#include <iostream>
using namespace std;
```

```
int main()
{
    int a,b,c;
    a = 10;
    b = 20;
    c =a+b;
    cout<<"c :"<<c;
}
```

6th Program:

```
#include <iostream>
using namespace std;
```

```
int main()
{
    string Name,gender,Q,DOB;
    int age;
```

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```
cout<<"My Name : ";
cin>>Name;
cout<<"Qualification : ";
cin>>Q;
cout<<"Gender : ";
cin>>gender;
cout<<"Date of Birth : ";
cin>>DOB;
cout<<"age : ";
cin>>age;
cout<<"My Name : "<<Name;
cout<<"Qualification : "<<Q;
cout<<"Gender : "<<gender;
cout<<"Date of Birth : "<<DOB;
    cout<<"age : "<<age;

}
```

For More Visits