**C++ Assignment-1**

1. WAP to display your name on the screen.

#include<iostream>

using namespace std;

class Name

{

char ch[20];

public: void accept()

{

cout<<"Enter the Name:"<<endl;

cin>>ch;

}

void display()

{

cout<<"...................."<<endl;

cout<<"Entered Name is:"<<ch<<endl;

}

};

int main()

{

cout<<".......Program Starts......."<<endl;

Name N;

N.accept();

N.display();

cout<<".......Program Ends......."<<endl;

}

1. WAP to display your friends name on the screen.(\n, \t)

#include<iostream>

using namespace std;

class Friend

{

char ch[20];

public: void accept()

{

cout<<".............................."<<endl;

cout<<"Enter the Friend Name:"<<endl;

cin>>ch;

}

void display()

{

cout<<".............................."<<endl;

cout<<"Entered Friend Name is:"<<ch<<endl;

}

};

int main()

{

Friend F;

F.accept();

F.display();

}

3. WAP to print an Integer (Entered by the User)

4. WAP to declare variable of each data type and print their values.(int,char,float)

5. WAP to calculate the increment of a given number by 1

6. WAP to calculate the increment of a given number by 7

7. WAP to calculate the addition of 2 numbers.

8. WAP to calculate the multiplication of three numbers.

9. WAP to Compute Quotient and Remainder

10.WAP to Multiply two Floating Point Numbers

11.WAP to calculate the area of Square.

12.WAP to calculate the perimeter and area of Rectangle

13.WAP to calculate the area of Circle

14.WAP to calculate the Simple Interest

15.WAP to find the average of 5 numbers.

16.WAP to find the size of data types in C (Hint: use sizeof() operator)

17.WAP to display the following o/p : I LIKE C++ PROGRAMMING