4)WAP to declare variable of each datatype and print their values(int,char,float)??

Code:--

#include<iostream>

using namespace std;

class Data\_type

{

public: void print(int a,float b,char c)

{

cout<<"Data types are" <<a<<b<<c<<endl;

}

};

int main()

{

cout<<"Program Starts"<<endl;

Data\_type d1;

int n1;

float f1;

char c1;

cout<<"Enter the values of int,float,char"<<endl;

cin>>n1>>f1>>c1;

d1.print(n1,f1,c1);

cout<<"Program ends"<<endl;

}

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

Code:--

#include<iostream>

using namespace std;

class Increment1

{

public: void calculate(int x,int y,int z)

{

cout<<"Values after Increment are \n";

cout<<x+1<<endl;

cout<<y+1<<endl;

cout<<z+1<<endl;

}

};

int main()

{

Increment1 t1;

int num1,num2,num3;

cout<<"Enter three numbers \t"<<endl;

cin>>num1>>num2>>num3;

t1.calculate(num1,num2,num3);

}

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

Code:--

#include<iostream>

using namespace std;

class Increment7

{

public: void calculate(int x,int y,int z)

{

cout<<"Values after Increment by 7 are \n";

cout<<x+7<<endl;

cout<<y+7<<endl;

cout<<z+7<<endl;

}

};

int main()

{

cout<<"Program Starts"<<endl;

Increment7 t1;

int num1,num2,num3;

cout<<"Enter three numbers \t"<<endl;

cin>>num1>>num2>>num3;

t1.calculate(num1,num2,num3);

cout<<"Program ends here"<<endl;

}

7)WAP to calculate the addition of 2 numbers ??

Code:--

#include<iostream>

using namespace std;

class Addition

{

public: void calculate(int m,int n,float o,float p)

{

cout<<"Addition of Two Numbers of Interger type are \n";

cout<<m+n<<endl;

cout<<"Addition of Two Numbers of float type are \n";

cout<<o+p<<endl;

}

};

int main()

{

cout<<"Program Starts"<<endl;

Addition a1;

int num1,num2;

float f1,f2;

cout<<"Enter Two numbers of Interger type \t"<<endl;

cin>>num1>>num2;

cout<<"Enter Two numbers of float type \t"<<endl;

cin>>f1>>f2;

a1.calculate(num1,num2,f1,f2);

cout<<"Program ends here"<<endl;

}

(8 & 10)WAP to calculate the multiplication of 3 numbers ??

WAP to calculate the multiplication of 2 floating numbers??

Code:--

#include<iostream>

using namespace std;

class Multiplication

{

public: void calculate(int a,int b,int g,float c,float d,int e,float f)

{

cout<<"Multilply of Three Numbers of Interger type are \n";

cout<<a\*b\*g<<endl;

cout<<"Multiply of Two Numbers of float type are \n";

cout<<c\*d<<endl;

cout<<"Multiply of Two Numbers of one int and one float types are \n";

cout<<e\*f<<endl;

}

};

int main()

{

cout<<"Program Starts"<<endl;

Multiplication m1;

int num1,num2,num3,num4;

float f1,f2,f3;

cout<<"Enter Three numbers of Interger type \t"<<endl;

cin>>num1>>num2,num3;

cout<<"Enter Two numbers of float type \t"<<endl;

cin>>f1>>f2;

cout<<"Enter Two numbers of one int and one float type \t"<<endl;

cin>>num4>>f3;

m1.calculate(num1,num2,num3,f1,f2,num4,f3);

cout<<"Program ends here"<<endl;

}

17)WAP to display the following output(I Like C++ programming) ??

Code:--

#include<iostream>

using namespace std;

class Like

{

public: void display()

{

cout<<"I LIKE C++ PROGRAMMING TO LEARN IN NIIT\n";

}

};

int main()

{

Like L1;

cout<<"Display the message of \t"<<endl;

L1.display();

}