**SIMATS SCHOOL OF ENGINEERING**

**DEPARTMENT OF INFORMATION SECURITY**

**DSA0148 – OBJECT ORIENTED PROGRAMMING WITH C++ FOR COMPILERS**

**DAY 2 – Assignment 1**

1. Identify the error in the following program.

#inclucle <iostream.h>

woidmain()

int i = 0;

i=i+1;

cout<<i;

}

Solution:-

#inclucle <iostream.h>

Using namespace std;

{

intmain()

int i = 0;

i=i+1;

cout<<i;

}

2Identify the error in the following program-\*

#include<iostream.h>.

void main()

{

Short i=2500, j=3000;

Cout>>”i+j”>>i+I;

}

Solution:-

#include<iostream.h>

Using namespace std;

int main()

{

Int = I,j,short;

Short i=2500, j=3000;

Cout>>”i+j”>>i+j;

}

3. What will happen when you run the foiloiwing program?

#Include<iostream.h>

void main()

{

int f=1.0, j=5;

int inadResult=0;

int divresult=0;

int modResult-i%jj;

cout<<modresult;

}

Solution:-

#include<iostream.h>

using namespace std;

int main()

{

int f=1.0, j=5;

int inadResult=0;

int divresult=0;

int modresult=f%j;

cout<<modresult;

}

4 Find errors., if any in the following C++ statements

(a) .couit.<< "x=" x;

b. m= 5;// n=10’//s= m

c. cin>>x;>>y;

d. cout<<\n “Name”<<name;

e. cout<<”enter the value”>>x;

f. /\* addition \*/ z=x+y;

solution:-

(a) cout<< "x=" x;

b. m= 5// n=10//s= m

c. cin>>x>>y;

d. cout<<\n “Name”<<name;

e. cout<<”enter the value”;

f. /\* addition \*/ z=x+y;