**INDIAN SCHOOL AL WADI AL KABIR**

Department of Computer Science

**Holiday Home Work**

 **WORKSHEET SOLVING**

Class: IX

Topic: C++ Programming

WRITE THE OUTPUT OF THE FOLLOWING

1)

#include<iostream.h>

#include<conio.h>

void main()

{

 int number;

 cout << "Enter an integer: ";

 cin >> number;

 if ( number > 0)

 {

 cout << "You entered a positive integer: " << number;

 }

 cout << "This statement is always executed.";

 getch();

}

CONSIDER THE VALUES OF VARIABLE

1. number =0
2. number=18

2)

#include<iostream.h>

#include<conio.h>

void main()

{

 int number;

 cout << "Enter an integer: ";

 cin >> number;

 if ( number >= 0)

 {

 cout << "You entered a positive integer: " << number ;

 }

 else

 {

 cout << "You entered a negative integer: " << number;

 }

 cout << "This line is always printed.";

 getch();

}

CONSIDER THE VALUES OF VARIABLE

1. number =7
2. number=-7

3)

#include<iostream.h>

#include<conio.h>

 void main()

 {

 int y;

 cout<<"Enter a year: ";

 cin>>y;

if(y%4==0)

{

cout<<"Leap Year";

}

else

{

cout<<"Not a Leap Year";

}

getch();

}

4)

#include<iostream.h>

#include<conio.h>

void main()

{

int a,b;

clrscr();

cout<<"Enter value of a: ";

cin>>a;

cout<<"Enter value of b: ";

cin>>b;

a=a+b;

b=a-b;

a=a-b;

cout<<"After swap a: "<<a<<"b: "<<b;

getch();

}

**PLEASE ENTER YOUR 3 NUMBERS: a=12, b=13**

**Date of Submission: 30-Jan-2016**

* **Remarks:** Output should be written in note book and submitted to respective computer science teacher.