**INDIAN SCHOOL AL WADI AL KABIR**

Department of Computer Science

**Holiday Home Work**

 **WORKSHEET SOLVING**

Class: IX

Topic: C++ Programming

**WRITE THE USE OF THE PROGRAM AND FIND THE OUTPUT**

1)

#include<iostream.h>
#include<conio.h>
void main()
{
int var1, var2, swap;
 cout<<"Enter value for first integer:  ";
 cin>>var1;
 cout<<"Enter value for second integer:  ";
 cin>>var2;
 cout<<" Values Before swapping:  "<<”\n”;
 cout<<"First Integer ="<<var1<<”\n”;
 cout<<"Second Interger ="<<var2<<”\n”;

 swap=var1;
 var1=var2;
 var2=swap;

 cout<<" Values After swapping:  "<<”\n”;

 cout<<"First Integer ="<<var1<<”\n”;
 cout<<"Second Interger ="<<var2<<”\n”;

getch();

}

**CONSIDER THE VALUES OF var1=15, var2=28.**

2)

#include<iostream.h>

#include<conio.h>

void main()

{

float f,c;

clrscr();

cout<<"Enter Fahrenheit degree: ";

cin>>f;

c = (f-32)/1.8;

cout<<"\n\n\tCELSIUS DEGREE = "<<c;

getch();

}

**CONSIDER THE VALUES OF INPUT VARIABLE f=80.2.**

3)

#include<iostream.h>

#include<conio.h>

void main()

{

 int p,r,t,i;

 cout<<"Enter Principle : ";

 cin>>p;

 cout<<"Enter Rate : ";

 cin>>r;

 cout<<"Enter Time : ";

 cin>>t;

 i=(p\*r\*t)/100;

 cout<<"Simple interest is : "<<i;

 getch();

}

**CONSIDER THE VALUES OF INPUT VARIABLE p=20000, t=5, r=5%.**

4)

#include <iostream.h>

#include<conio.h>

void main()
{
    int val1;
    int val2;
    int val3;
    cout<<"Please enter your 3 numbers:";
    cin>>val1>>val2>>val3;
    cout<<"\nYour numbers forward:\n";
    cout<<val1<<"\n"<<val2<<"\n"<<val3<<"\n";
    cout<<"Your numbers reversed:\n";
    cout<<val3<<"\n"<<val2<<"\n"<<val1<<"\n";

 getch();

}

**PLEASE ENTER YOUR 3 NUMBERS: 12 ,45, 78**

**Date of Submission: 16-Aug-2016**

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