**NAME:HIDAYAT UR RAHMAN**

**ID:15125**

**BS (SE)**

**SUB:FROGRAMING FUNDAMENTALS LAB**

**SIR:DR.FAZAL-E-MALIK**

#include<iostream.h>

#include<conio.h>

#include<math.h>

int main()

{

float a,b,c,S=0,Area,d;

cout<<"Enter a : "<<endl;

cin>>a;

cout<<"Enter b : "<<endl;

cin>>b;

cout<<"Enter c : "<<endl;

cin>>c;

S=(a+b+c)/2;

Area=sqrt(S\*((S-a)\*(S-b)\*(S-c)));

cout<<"Area is : "<<Area;

getch();

return 0;

}

#include<iostream.h>

#include<conio.h>

#include<math.h>

Int main()

{

float Mrk,Per;

cout<<"Enter Marks : "<<endl;

cin>>Mrk;

Per=(Mrk/75)\*100;

if(Per>=60)

{

cout<<"Congratulate !! First Division"<<endl;

}

if(Per>=50 && Per<=59)

{

cout<<"Congratulate !! Second Division"<<endl;

}

if(Per>=40 && Per<=49)

{

cout<<"Congratulate !! Third Division"<<endl;

}

if(Per<40)

{

cout<<"Try Again : Failled"<<endl;

}

getch();

return 0;

}

#include<iostream.h>

#include<conio.h>

#include<math.h>

int main()

{

float feet=5,Inches,Yards;

cout<<"Five Feet in (Inches) : "<<feet\*12<<endl;

cout<<"Five Feet in (Yards) : "<<feet/3<<endl;

getch();

return 0;

}

#include<iostream.h>

#include<conio.h>

#include<math.h>

int main()

{

int Sum=0;

cout<<"2+4+6+8+10"<<endl;

for(int j=1;j<=10;j++)

{

if(j%2==0)

{

Sum=Sum+j;

}

}

cout<<"Sum of Given Series is : "<<Sum<<endl;

getch();

return 0;

}

#include<iostream.h>

#include<conio.h>

#include<math.h>

int main()

{

int Tax,GrossPay,Hours,HoursRate;

cout<<"Ente Working Hours : "<<endl;

cin>>Hours;

cout<<"Enter Hours rate : "<<endl;

cin>>HoursRate;

cout<<"--------------------------------------"<<endl;

GrossPay=Hours\*HoursRate;

cout<<"Gross Pay : "<<GrossPay<<endl;

Tax=GrossPay\*0.1;

cout<<"Net Pay : "<<GrossPay-Tax<<endl;

cout<<"--------------------------------------"<<endl;

getch();

return 0;

}