**Assignment -1**

1-WAP to compute addition, subtraction , multiplication, division.

#include <stdio.h>

void main()

{

int a,b,sum,diff,product,quotient;

printf(“enter two no.s”);

scanf("%d%d",&a,&b);

sum=a+b;

diff=a-b;

product=a\*b;

quotient=a/b;

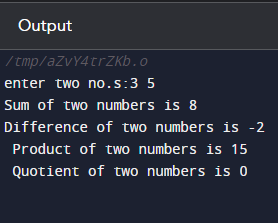
printf("Sum of two numbers is %d\n",sum);

printf("Difference of two numbers is %d\n ",diff);

printf("Product of two numbers is %d\n ",product);

printf("Quotient of two numbers is %d\n ",quotient);

}



1. Write a program to calculate area and volume of sphere.

#include <stdio.h>

void main()

{

double r,area,vol;

printf("enter radius");

scanf("%lf",&r);

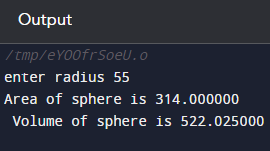
vol=1.33\*3.14\*r\*r\*r;

area=4\*3.14\*r\*r;

printf("Area of sphere is %lf\n ",area);

printf("Volume of sphere is %lf\n ",vol);

}



1. WAP to find area of equilateral triangle.

#include <stdio.h>

#include <math.h>

void main()

{

float side,area;

printf("enter the side:");

scanf("%f",&side);

area=0.433\*side\*side;

printf("Area:%f",area);

}

