#include<stdio.h>

void main()

{

float cel, far;

printf("Enter tempreatre in degree celsius: ");

scanf("%f",&cel);

far=(cel\*9/5)+32;

printf("Fahrenheit: %f",far);

}

2.

#include<stdio.h>

void main()

{

int num;

printf("Enter a number: ");

scanf("%d",&num);

if(num>0)

printf("Entered number is a positive number");

else if(num<0)

printf("Entered number is a negitive number");

else if(num==0)

printf("Entered number is zero");

}

3.

#include<stdio.h>

void main()

{

int i,sum=0,avg=0;

for(i=1;i<=10;i++)

{

if(i%2!=0)

sum=sum+i;

}

avg=sum/5;

printf("The average of first 5 odd numbers is %d",avg);

}

4.

#include<stdio.h>

void main()

{

int num, power, ans=1,i;

printf("Enter a number and its power ");

scanf("%d %d",&num,&power);

for(i=1;i<=power;i++)

{

ans=ans\*num;

}

printf("%d^%d = %d",num,power,ans);

}

5.

#include<stdio.h>

void main()

{

int a,b;

float area;

printf("Enter 2 sides of a triangle: ");

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

area=a\*b\*0.5;

printf("Area of triangle is: %f",area);

}

6.

#include<stdio.h>

void main()

{

int num;

printf("Enter a number: ");

scanf("%d",&num);

if(num%5==0)

printf("Entered number is multiple of 5");

else

printf("Entered number is not a multiple of 5");

}

7.

#include<stdio.h>

void main()

{

int a,b;

printf("Enter number a: ");

scanf("%d",&a);

printf("Enter number b: ");

scanf("%d",&b);

a=a+b;

b=a-b;

a=a-b;

printf("a = %d\nb = %d",a,b);

}