\*\*\Write a program to find factorial of a given number\*\*/

#include<stdio.h>

#include<conio.h>

void main()

 {

int a,fact,i;

printf("ENTER ANY NO.\n");

scanf("%d",&a);

fact=1;

for(i=a;i>0;i--)

{

fact=fact\*i;

}

printf("\nresult is=%d",fact);

getch();

 }

\*\*\ Write a program to find sum of a geometric series\*\*/

#include<stdio.h>

#include<conio.h>

#include<math.h>

void main()

 {

int a,r,n,rest,formula;

printf("ENTER THE VALUE OF INITIAL\n");

scanf("%d",&a);

printf("ENTER THE VALUE OF COMMON RATIO\n");

scanf("%d",&r);

printf("ENTER THE NO. OF TERMS\n");

scanf("%d",&n);

formula=(a\*(pow(r,n)-1))/(r-1);

printf("\nSUM OF A G.P IS =%d",formula);

getch();

 }

\\*\*TO MAKE A CALCULATOR\*\*/

#include<stdio.h>

#include<conio.h>

#include<math.h>

int main()

{

 int a,b,c,d;

 printf("Enter the no.s");

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

 printf("enter \n1 for add, \n2 for subtract, \n3 for multiply, \n4 for divide");

 scanf("%d",&d);

 switch(d)

 {

 case 1:

 c=a+b;

 break;

 case 2:

 c=a-b;

 break;

 case 3:

 c=a\*b;

 break;

 case 4:

 c=a/b;

 break;

 default:

 printf("wrong choice");

 }

 printf("result=%d",c);

 getch();

 return 0;

}