import java.util.\*;

public class fact

{

public static void main(String args[])

{

Scanner input=new Scanner(System.in);

System.out.println("Enter any number on which you want to find factorial:");

int num=input.nextInt();

System.out.println("factorial="+fact(num));

}

static int product=1;

static int fact(int n)

{

if(n>1)

{

product= n \* fact(n - 1);

}

return product;

}

}

import java.util.\*;

public class recursionPrac

{

public static void main(String args[])

{

Scanner input=new Scanner(System.in);

System.out.println("Enter any number on which you want to make sum:");

int num=input.nextInt();

System.out.println("Sum="+add(num));

}

static int sum=0;

static int add(int n)

{

if(n>0)

{

sum = n + add(n - 1);

}

return sum;

}

}