5.PROGRAM FOR FACTORIAL OF A GIVEN NUMBER USING RECURSION:

#include<stdio.h>

int main()

{

int i,fact=1,number;

printf("Enter a number: ");

scanf("%d",&number);

for(i=1;i<=number;i++){

fact=fact\*i;

}

printf("Factorial of %d is: %d",number,fact);

return 0;

}

OUTPUT:

