//\*factorial by using function & recursion\*//

#include<stdio.h>

int fact(int);

int main()

{

int n,p;

printf("enter the value of n\n");

scanf("%d",&n);

p=fact(n);

printf("result : %d",p);

return 0;

}

int fact(int x)

{

if(x==0||x==1)

return x;

else

return x\*fact(x-1);

}

