/\*A application of stack(=recursion)\*/

/\*factorial of a no.(using recursion)\*/

#include<stdio.h>

int fact(int x);

int main()

{

int n,p;

printf("enter the no: ");

scanf("%d",&n);

printf("\n");

p=fact(n);

printf("the fact of the no:%d",p);

printf("\n");

}

int fact(int x)

{

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

return 1;

else

return x\*fact(x-1);

}

