定义和调用求阶乘函数生成阶乘表

#include<stdio.h>

double fact (int n);

int main (void)

{

int i,n;

double result;

printf ("Enter n:");

scanf ("%d",&n );

for (i=0; i<=n; i++){

result=fact (i);

printf ("%d!=% .0f\n",i,result);

}

return 0;

}

double fact (int n)

{

int i;

double product;

product =1;

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

product =product\*i;

}

return product;

}