/\*factorial(iterative method)\*/

#include<stdio.h>

int fact(int x);

int main()

{

int n,p;

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

scanf("%d",&n);

printf("\n");

p=fact(n);

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

printf("\n");

}

int fact(int x)

{

int i,m=1;

for(i=1;i<=x;i++)

{

m=m\*i;

}

return m;

}

