

```
1 //1. Write a C program to find the factorial of a number and also find the value of nCr using this
  function.
2
3 #include<stdio.h>
4 int fact(n){
5     int i,f=1;
6     for(i=1;i<=n;i++){
7         f*=i;
8     }
9     return f;
10 }
11
12 int main(){
13     int n,factorial;
14     printf("Enter any number : ");
15     scanf("%d",&n);
16
17     factorial = fact(n);
18
19     printf("The factorial of %d is %d",n,factorial);
20
21
22     return 0;
23 }
```