

```
1. #include<stdio.h>
2. int main()
3. {
4.     int i,fact=1,number;
5.     printf("Enter a number: ");
6.     scanf("%d",&number);
7.     for(i=1;i<=number;i++){
8.         fact=fact*i;
9.     }
10.    printf("Factorial of %d is: %d",number,fact);
11.    return 0;
12. }
```