```c
#include<stdio.h>

int main(){

    int x,fact=1,n;

    printf("Enter a number to find factorial: ");

    scanf("%d",&n);

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

        fact=fact*x;

    printf("Factorial of %d is: %d",n,fact);

    return 0;

}
```

```
C:\TURBOC3\BIN>TC
Enter a number to find factorial: 5
Factorial of 5 is: 120Enter a number to find factorial:
```