

```
#include<stdio.h>
int main()
{
    int i,n,fact=1;

    printf("Enter a number : ");
    scanf("%d",&n);

    for(i=1;i<=n;i++)
    {
        fact = fact*i;
    }

    printf("\nFactorial of %d is %d",n,fact);

    return 0;
}
```