

```
n = int(input("Enter input number : "))

fact = 1

if n < 0:

    print("Factorial does not exist for negative numbers")

elif n == 0:

    print("The factorial of 0 is 1")

else:

    for i in range(1, n + 1):

        fact = fact * i

    print("The factorial of",n,"is",fact)
```