S.No: 12	Exp. Name: *Factorial of a given number.*	Date:2025-04-09

Aim:

Write a python program to print factorial of given number.

Note: If user enters a negative number as input prompt the message "Enter a positive number"

Source Code:

factorial.py

```python
# Type Content here...
a = int(input("Enter a number : "))
if a < 0:
    print("Enter a positive number\n")
else:
    fact = 1
    for i in range (1, a+1):
        fact *=i
    print("Factorial of given number is :",fact)
```

Execution Results - All test cases have succeeded!

Test Case - 1
User Output
Enter a number : 5
Factorial of given number is : 120

Test Case - 2
User Output
Enter a number : -20
Enter a positive number