

S.No: 3	Exp. Name: <i>Write a python script to calculate the factorial of a given number.</i>	Date:2024-02-19
---------	---	-----------------

**Aim:**

Write a python script to calculate the factorial of a given number.

**Source Code:**

factorial.py

```

n=int(input("Enter a number :"))
fact=1
for i in range(1,n+1):
    fact=fact*i
print("Factorial of",n,"is",fact)

```

**Execution Results** - All test cases have succeeded!

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