

Aim:

Write a program to find the factorial of a given number

Source Code:**Fac.py**

```
num=int(input("Enter a number: "))
s=1
temp=num
while temp>0:
    s=s*temp
    temp=temp-1
print("Factorial of",num,"is",s)
```

Execution Results - All test cases have succeeded!

Test Case - 1
User Output
Enter a number: 4
Factorial of 4 is 24

Test Case - 2
User Output
Enter a number: 15
Factorial of 15 is 1307674368000

Test Case - 3
User Output
Enter a number: 1
Factorial of 1 is 1