

**13\_Factorial.py**

```
1  # Program - 13
2  def factorial (n):
3      if n<0:
4          fact=-1
5          while n<-1:
6              fact *=n
7              n--1
8          return fact
9      elif n ==0 or n == 1:
10         return 1
11     else:
12         fact = 1
13         while n>1:
14             fact *= n
15             n-=1
16         return fact
17 num = int (input("Enter the number to find factorial!" ))
18
19 print(" Factorial of ", num, "is", factorial (num))
```