

```
In [18]: 1 #Factorial of number without using recursive function
2 num = int(input("Enter the number: "))
3 fact = 1
4 while num > 0:
5     fact = fact * num
6     num = num -1
7 print(fact)
```

Enter the number:4

24

```
In [24]: 1 #factorial of Function using recursive function
2
3 def Fact(num):
4     if num == 1:
5         return num
6     else:
7         return num * Fact(num - 1)
8
9 Fact(6)
```

Out[24]: 720

In []: 1

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