

# PYTHON PRACTICAL 9

- OMKRIT PANDEY
- 350

QUES: Write a python program to find factorial of a number using Recursion.

CODE:

```
n=int(input("Enter the number : "))  
  
def fact(n):  
    if n==0:  
        return 1  
    else:  
        return n*fact(n-1)  
  
print("Factorial of ",n, " = ",fact(n))
```

**OUTPUT :**

---

```
In [3]: n=int(input("Enter the number : "))
def fact(n):
    if n==0:
        return 1
    else:
        return n*fact(n-1)
print("Factorial of ",n, " = ",fact(n))
```

```
Enter the number : 5
Factorial of 5 = 120
```