**#COURSE NAME**

**#Class name**

**"#PRACTICAL\_NUMBER"**

***BY***

**"Tharan" (#Registration Number)**

**SUBMITTED TO**

**#teacher name**

****

**SCHOOL OF SCIENCES**

**2025-2026**

## QUESTION 1

***factorial of 5***

### Code Solution

def factorial(n):  
 if n == 0:  
 return 1  
 else:  
 return n \* factorial(n-1)  
  
number = 5  
result = factorial(number)  
print(result)

### FINAL Output

