## **QUESTION 1**

factorial of 5

### **Code Solution**

def factorial(n):  
 if n < 0:  
 return None  
 result = 1  
 for i in range(1, n + 1):  
 result \*= i  
 return result  
  
n = 5  
result = factorial(n)  
print(result)

### **FINAL Output**

