**SOFTWARE ENGENEERING**

**3 bca b**

**"Practical - 4"**

***BY***

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## **QUESTION 1**

fibonachi series till 10

### **Code Solution**

def fibonacci(n):  
 if n <= 0:  
 return []  
 elif n == 1:  
 return [0]  
 sequence = [0, 1]  
 while len(sequence) < n:  
 sequence.append(sequence[-1] + sequence[-2])  
 return sequence  
  
n = 10  
result = fibonacci(n)  
print(result)

### **FINAL Output**

