**SOFTWARE ENGENEERING**

**3 bca b**

**"Practical - 4"**

***BY***

**"Tharan" (23215134)**

**SUBMITTED TO**

**prateek singh**

****

**SCHOOL OF SCIENCES**

**2025-2026**

## QUESTION 1

***fibbonachi seris till 59***

### Code Solution

#include <iostream>  
using namespace std;  
  
int main() {  
 long long first = 0, second = 1, next;  
   
 cout << first << " " << second << " ";  
   
 next = first + second;  
   
 while(next <= 59) {  
 cout << next << " ";  
 first = second;  
 second = next;  
 next = first + second;  
 }  
   
 return 0;  
}

### FINAL Output

