

DAILY ONLINE ACTIVITIES SUMMARY

Date:	24/06/2020	Name:	Anagha Iyengar S
Sem & Sec	8 th sem,A	USN:	4AL16CS011
Online Test Summary			
Subject	---		
Max. Marks	---	Score	---
Certification Course Summary			
Course	What is artificial intelligence		
Certificate Provider	AWS	Duration	30min
Coding Challenges			
Problem Statement: 1.Python program for Fibonacci numbers			
Status: Solved			
Uploaded the report in Github		Yes	
If yes Repository name		anaghaiyengar	
Uploaded the report in slack		Yes	

Online Test Details: (Attach the snapshot and briefly write the report for the same)

Certification Course Details: (Attach the snapshot and briefly write the report for the same)



Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)

Program no:1

```
# Python Program for Fibonacci numbers.
# Function for nth fibonacci number - Space Optimisatoin
# Taking 1st two fibonacci numbers as 0 and 1
def fibonacci(n):
    a = 0
    b = 1
    if n < 0:
        print("Incorrect input")
    elif n == 0:
        return a
    elif n == 1:
        return b
    else:
        for i in range(2,n):
            c = a + b
            a = b
            b = c
        return b
# Driver Program
print(fibonacci(9))
```