

DAILY ONLINE ACTIVITIES SUMMARY

Date:	26/06/2020	Name:	Anagha Iyengar S
Sem & Sec	8 th sem,A	USN:	4AL16CS011
Online Test Summary			
Subject	—		
Max. Marks	—	Score	—
Certification Course Summary			
Course	Introduction to amazon elastic load balancer		
Certificate Provider	AWS	Duration	30min
Coding Challenges			
Problem Statement: Python Program for How to check if a given number is Fibonacci number?			
Status: Solved			
Uploaded the report in Github		Yes	
If yes Repository name		anaghaiyengar	

Uploaded the report in slack	Yes
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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)

#Python Program for How to check if a given number is Fibonacci number?

```
import math
def isPerfectSquare(x):
    s = int(math.sqrt(x))
    return s*s == x
def isFibonacci(n):
    return isPerfectSquare(5*n*n + 4) or isPerfectSquare(5*n*n - 4)
for i in range(1,11):
    if (isFibonacci(i) == True):
        print i,"is a Fibonacci Number"
    else:
        print i,"is a not Fibonacci Number "
```