DAILY ONLINE ACTIVITIES SUMMARY

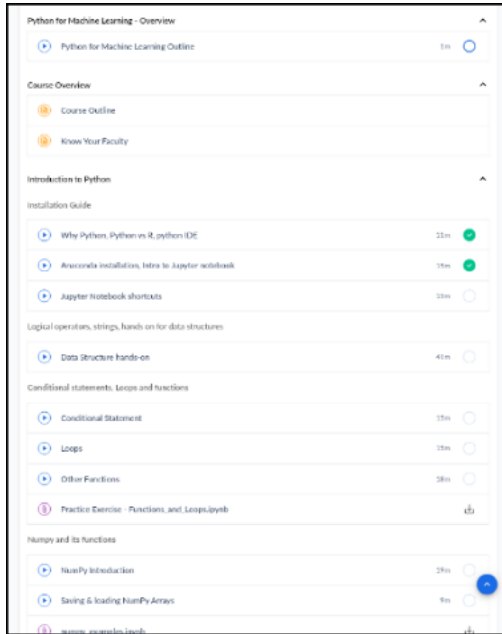| Date:	24/06/2020	Name:	Anagha Iyengar S
Sem & Sec	8th sem,A	USN:	4AL16CS011

<table>
<tr><td colspan="4" align="center">Online Test Summary</td></tr>
<tr><td>Subject</td><td colspan="3">---</td></tr>
<tr><td>Max. Marks</td><td>---</td><td>Score</td><td>---</td></tr>
<tr><td colspan="4" align="center">Certification Course Summary</td></tr>
<tr><td>Course</td><td colspan="3">Python for Machine Learning</td></tr>
<tr><td>Certificate Provider</td><td>Great Learning Academy</td><td>Duration</td><td>7hr</td></tr>
<tr><td colspan="4" align="center">Coding Challenges</td></tr>
<tr><td colspan="4">Problem Statement: 1.Python program for Fibonacci numbers</td></tr>
<tr><td colspan="4">Status: Solved</td></tr>
<tr><td colspan="2">Uploaded the report in Github</td><td colspan="2">Yes</td></tr>
<tr><td colspan="2">If yes Repository name</td><td colspan="2">anaghaiyengar</td></tr>
<tr><td colspan="2">Uploaded the report in slack</td><td colspan="2">Yes</td></tr>
</table>

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 Optimisataion
# 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
```

```python
        a = b
        b = c
    return b
# Driver Program
print(fibonacci(9))
```