DAILY ONLINE ACTIVITIES SUMMARY

Date:	12/7/2020	Name:	Vleena Mascarenhas
Sem & Sec	8th & B	**USN:**	4AL16CS121

<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">Java Programming</td></tr>
<tr><td>Certificate Provider</td><td>Great learning academy</td><td>Duration</td><td>3.5 hours</td></tr>
<tr><td colspan="4" align="center">Coding Challenges</td></tr>
</table>

Problem Statement: Python program to count the number of each vowel using a list and a dictionary comprehension	
Status: Solved	
Uploaded the report in Github	yes
If yes Repository name	vleena
Uploaded the report in slack	yes

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)

Problem Statement:

Python program to count the number of each vowel using a list and a dictionary comprehension

```
ip_str='Hello everyone how are u'

ip_str=ip_str.casefold()

count={x:sum([1 for char in ip_str if char==x]) for x in 'aeiou'}

print(count)
```

OUTPUT:

{'o':3, 'i': 0 , 'a':1 , 'e': 5 , 'u': 1}