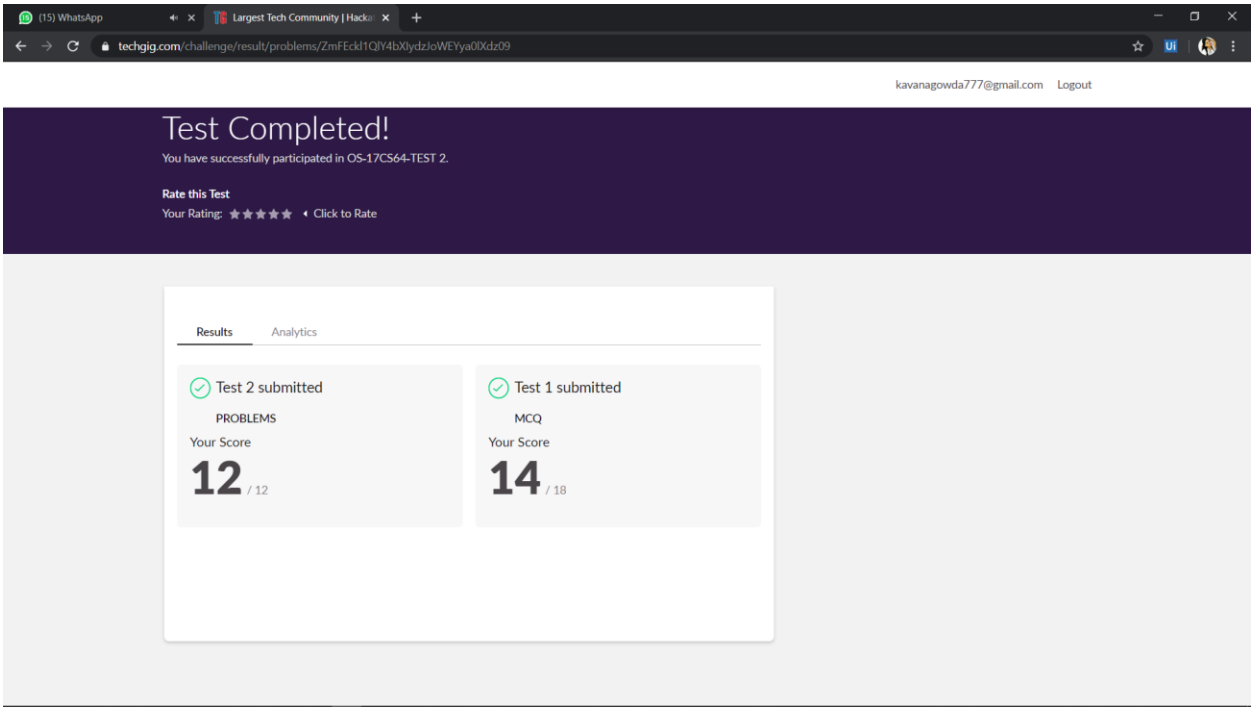
# DAILY ONLINE ACTIVITIES SUMMARY

| | | | |
|---|---|---|---|
| **Date:** | **28/05/2020** | **Name:** | **Kavana V** |
| **Sem & Sec** | **6th A** | **USN:** | **4AL17CS040** |
| **Online Test Summary** | | | |
| **Subject** | **OS IA Test – 2** | | |
| **Max. Marks** | **30** | **Score** | **26** |
| **Certification Course Summary** | | | |
| **Course** | **Web Development with Python and JavaScript** | | |
| **Certificate Provider** | **Harvard University** | **Duration** | **12weeks** |
| **Coding Challenges** | | | |
| **Problem Statement:**<br>**1.** Python Program to print the greatest integer in the list without using sort().<br>2. Python Program to find digital root of a number. | | | |
| **Status: Completed** | | | |
| **Uploaded the report in GitHub** | **Yes** | | |
| **If yes Repository name** | https://github.com/vgkavana/Online-coding- | | |
| **Uploaded the report in slack** | **Yes** | | |

## Online Test Details

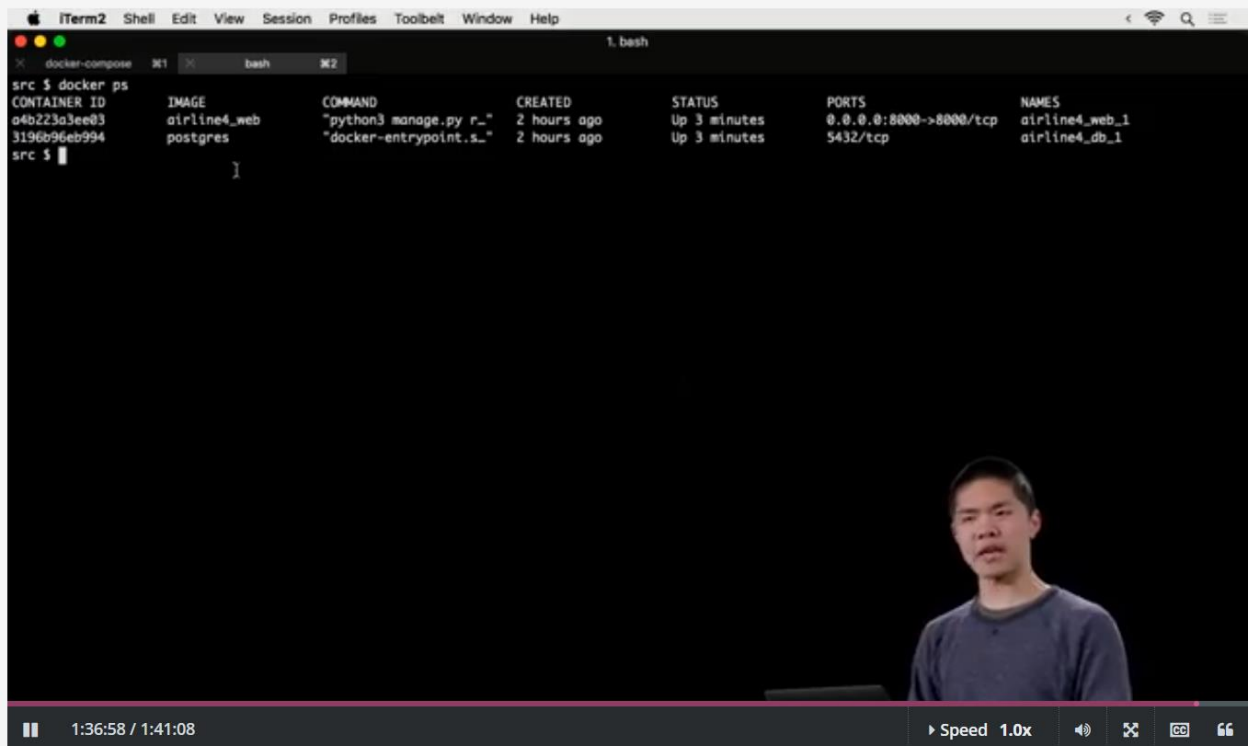
OS TEST-2 Details:




## Online Certification Details

### Lesson

- Testing, CI/CD




## Coding Challenge Details

1. Python Program to print the greatest integer in the list without using sort().

```
l = []
n = int(input("Enter the size of the list\n"))
print("Enter the elements")
for i in range(n):
    x = int(input())
    l.append(x)
print("The greatest number in the list is = ", max(l
```

```
Terminal
Enter the size of the list
4
Enter the elements
56
76
23
68
The greatest number in the list is =  76

Process finished.
```

2. Python Program to find digital root of a number.

```
n = int(input("Enter the digit\n"))
def digital_root(n):
    m  = len(str(n))
    s=0
    for i in range(m):
        s = s+ n%10
        n = n//10
    print(s)
    if(len(str(s))>1):
        return(digital_root(s))
digital_root(n)
```

```
Terminal
Enter the digit
142627839918 1
61
7

Process finished.
```