

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

The screenshot shows a web browser window with the URL `techgig.com/challenge/result/problems/ZmFEck1QIY4bX0ydzoWEYya0Xdz09`. The page has a dark purple header with the text "Test Completed!" and "You have successfully participated in OS-17CS64-TEST 2." Below this, there is a "Rate this Test" section with a star rating and a "Click to Rate" button. The main content area is white and contains two test result cards. The first card, titled "Test 2 submitted", shows "PROBLEMS" and a score of "12 / 12". The second card, titled "Test 1 submitted", shows "MCQ" and a score of "14 / 18". The browser's address bar shows the URL, and the top right corner displays the user's email "kavanagowda777@gmail.com" and a "Logout" button.

Test Completed!
You have successfully participated in OS-17CS64-TEST 2.

Rate this Test
Your Rating: ★★★★★ Click to Rate

Results Analytics

Test 2 submitted
PROBLEMS
Your Score
12 / 12

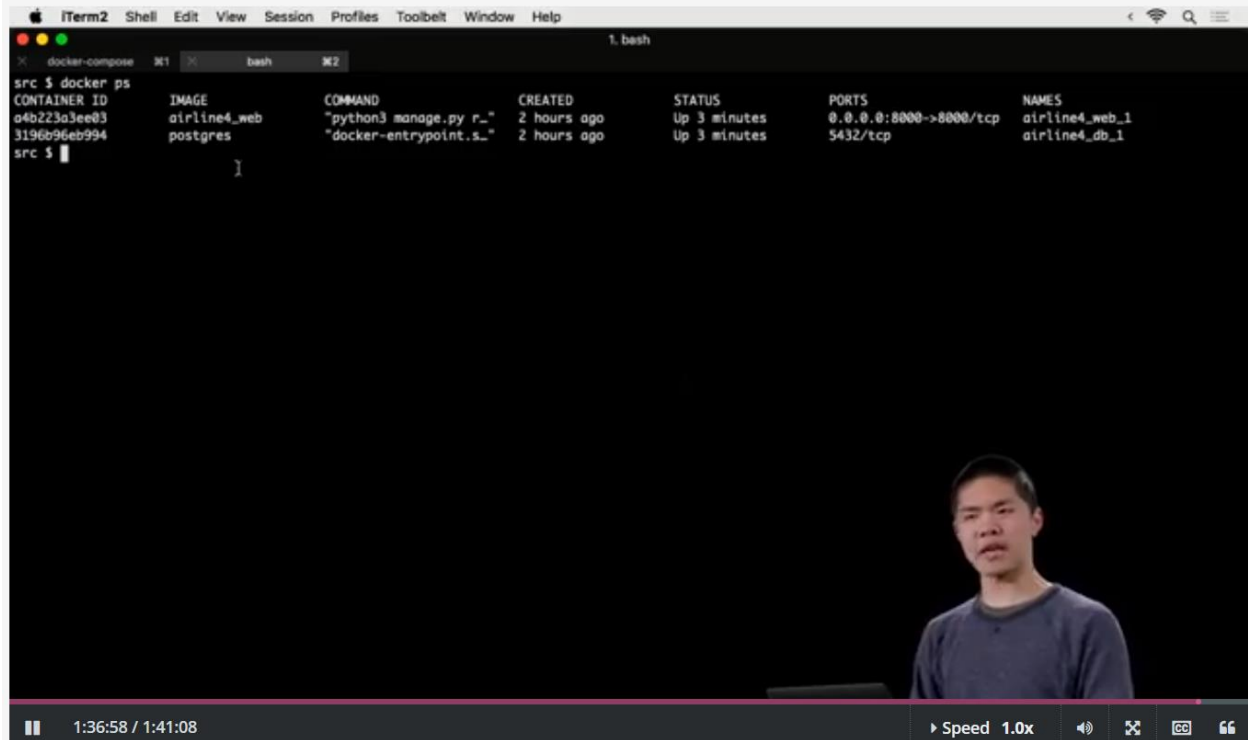
Test 1 submitted
MCQ
Your Score
14 / 18

kavanagowda777@gmail.com Logout

Online Certification Details

Lesson

- Testing, CI/CD



Coding Challenge Details

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

```
1 l = []
2 n = int(input("Enter the size of the list\n"))
3 print("Enter the elements")
4 for i in range(n):
5     x = int(input())
6     l.append(x)
7 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.

```
1 n = int(input("Enter the digit\n"))
2 def digital_root(n):
3     m = len(str(n))
4     s=0
5     for i in range(m):
6         s = s+ n%10
7         n = n//10
8     print(s)
9     if(len(str(s))>1):
10         return(digital_root(s))
11 digital_root(n)
12
13
```

× Terminal

```
Enter the digit
1426278399181
61
7
Process finished.
```