

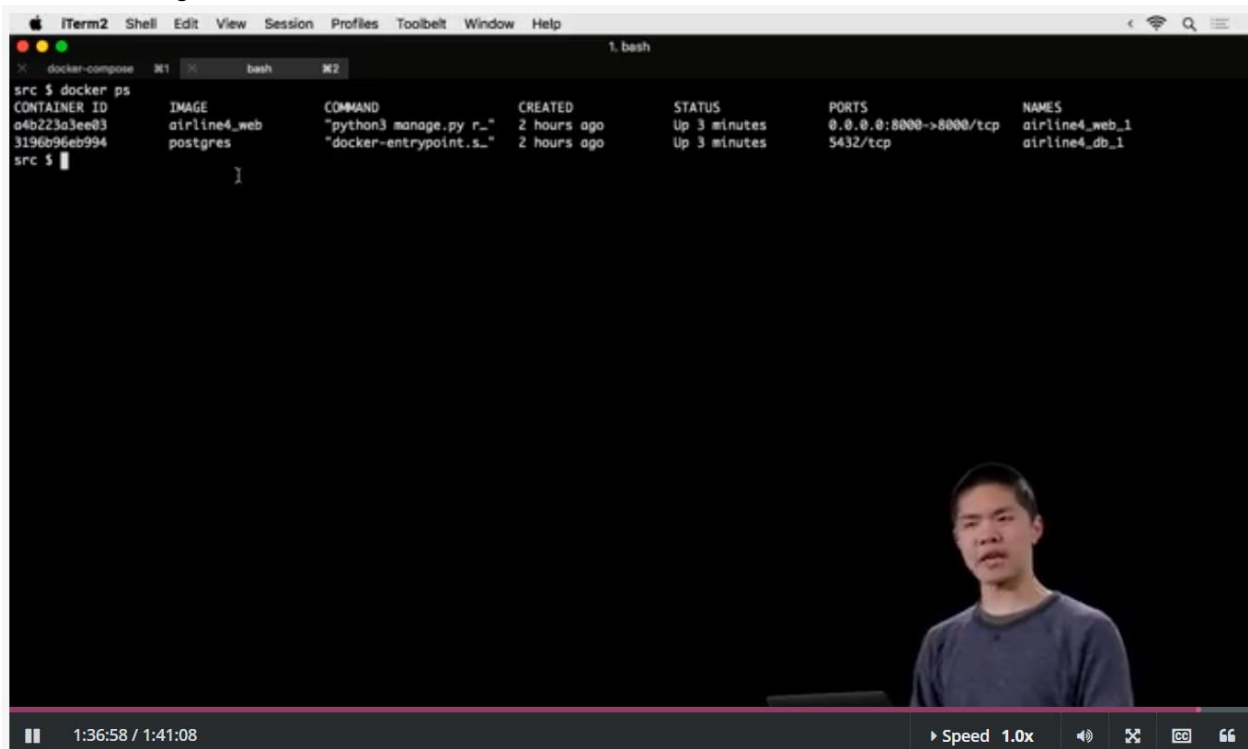
DAILY ONLINE ACTIVITIES SUMMARY

Date:	28/05/2020	Name:	Madan G Gudigar
Sem & Sec	6th /A	USN:	4AL17CS048
Online Test Summary			
Subject	OR IA Test - 2		
Max. Marks	30	Score	25
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/Madangudigar/online_coding	
Uploaded the report in slack		Yes	

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.
```