

### **DAILY ONLINE ACTIVITIES SUMMARY**

<b>Date:</b>	<b>23/05/2020</b>	<b>Name:</b>	<b>Sathvik R Shetty</b>
<b>Sem &amp; Sec</b>	<b>6<sup>th</sup> /B</b>	<b>USN:</b>	<b>4AL17CS089</b>
<b>Online Test Summary</b>			
<b>Subject</b>	<b>PAP IA Test</b>		
<b>Max. Marks</b>	<b>30</b>	<b>Score</b>	<b>20</b>
<b>Certification Course Summary</b>			
<b>Course</b>	<b>Web Development with Python and JavaScript</b>		
<b>Certificate Provider</b>	<b>Harvard University</b>	<b>Duration</b>	<b>12weeks</b>
<b>Coding Challenges</b>			
<b>Problem Statement:</b>  1. Python program to print positive numbers in a list given a list of numbers, write a Python program to print all positive numbers in given list.  2. Python program to count positive and negative numbers in a list given a list of numbers, write a Python program to count positive and negative numbers in a List.			
<b>Status: Completed</b>			
<b>Uploaded the report in GitHub</b>		<b>Yes</b>	
<b>If yes Repository name</b>		<a href="https://github.com/sathvikshetty22/Online-Coding">https://github.com/sathvikshetty22/Online-Coding</a>	
<b>Uploaded the report in slack</b>		<b>Yes</b>	

## Online Test Details

PAP TEST Details:

### Test Completed!

You have successfully participated in Python IA Test 1.

**Rate this Test**  
Your Rating: ★★★★★ ◀ Poor

ResultsAnalytics

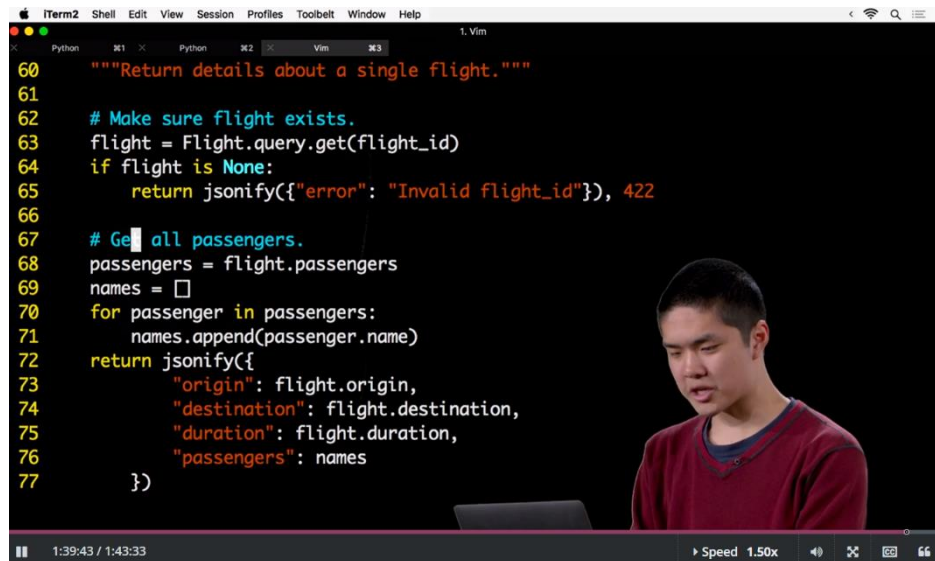
✔ Short Answer and MCQ

Your Score **20** / 30

## Online Certification Details

Lesson

- JavaScript



```
60 """Return details about a single flight."""
61
62 # Make sure flight exists.
63 flight = Flight.query.get(flight_id)
64 if flight is None:
65     return jsonify({"error": "Invalid flight_id"}), 422
66
67 # Get all passengers.
68 passengers = flight.passengers
69 names = []
70 for passenger in passengers:
71     names.append(passenger.name)
72 return jsonify({
73     "origin": flight.origin,
74     "destination": flight.destination,
75     "duration": flight.duration,
76     "passengers": names
77 })
```

## Coding Challenge Details

1. Python program to print positive numbers in a list given a list of numbers, write a Python program to print all positive numbers in given list.

```
1 a = []
2 n = int(input("Enter the size of list\n"))
3 print("Enter the list elements\n")
4 #print("The postive numbers are")
5 for i in range(n):
6     num = int(input())
7     a.append(num)
8 c=0
9 for num in a:
10     if(num>0):
11         c+=1
12 print("Positive integers = ",c)
13 c=0
14 for num in a:
15     if(num<0):
16         c+=1
17 print("Negative integers = ",c)
```

```
Enter the size of list
6
Enter the list elements

1
-4
56
-56
78
9
Positive integers = 4
Negative integers = 2

Process finished.
```

2. Python program to count positive and negative numbers in a list given a list of numbers, write a Python program to count positive and negative numbers in a List.

```
1 a = []
2 n = int(input("Enter the size of list\n"))
3 print("Enter the list elements\n")
4 #print("The postive numbers are")
5 for i in range(n):
6     num = int(input())
7     a.append(num)
8 print("The postive numbers are\n")
9 for num in a:
10     if(num>0):
11         print(num)
```

✕ Terminal

```
Enter the size of list
4
Enter the list elements

1
2
-3
-4
The postive numbers are

1
2
Process finished.
```