

## DAILY ONLINE ACTIVITIES SUMMARY

Date:	22-05-2020	Name:	Kavana V
Sem & Sec	VI A	USN:	4AL17CS040
<b>Online Test Summary</b>			
Subject	OR IA Test		
Max. Marks	30	Score	30
<b>Certification Course Summary</b>			
Course	Web Development with Python and JavaScript		
Certificate Provider	Harvard University	Duration	12week
<b>Coding Challenges</b>			
<b>Problem Statement:</b>  1. Python program to print all Prime numbers in an Interval. Given two positive integers start and end. The task is to write a Python program to print all Prime numbers in an Interval.  2. Python Program to find sum of array. Given an array of integers (take input from keyboard), find sum of its elements			
<b>Status: Completed</b>			
Uploaded the report in GitHub		Yes	
If yes Repository name		<a href="https://github.com/vgkavana/Online-coding-">https://github.com/vgkavana/Online-coding-</a>	
Uploaded the report in slack		Yes	

## Online test Detail:

# Test Completed!

You have successfully participated in OR.

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

Results

Analytics

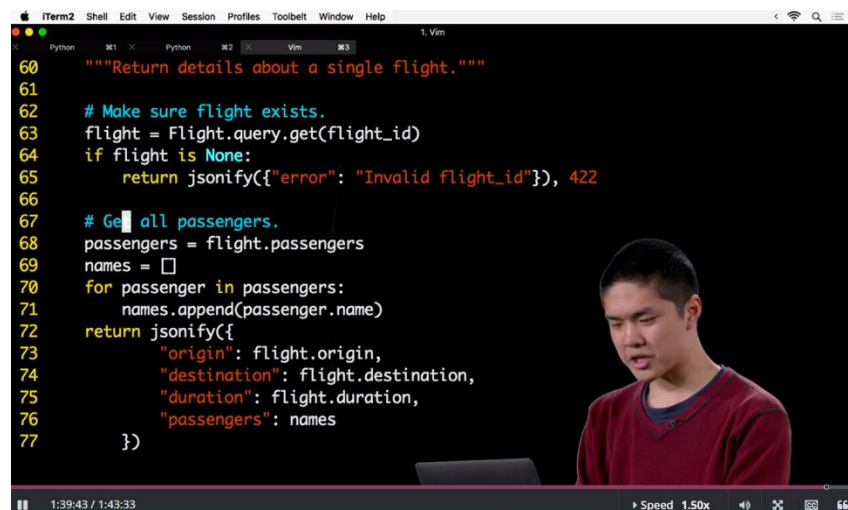
✓ MCQ

Your Score **30** / 30

## Online Certification Details

### Lesson-5

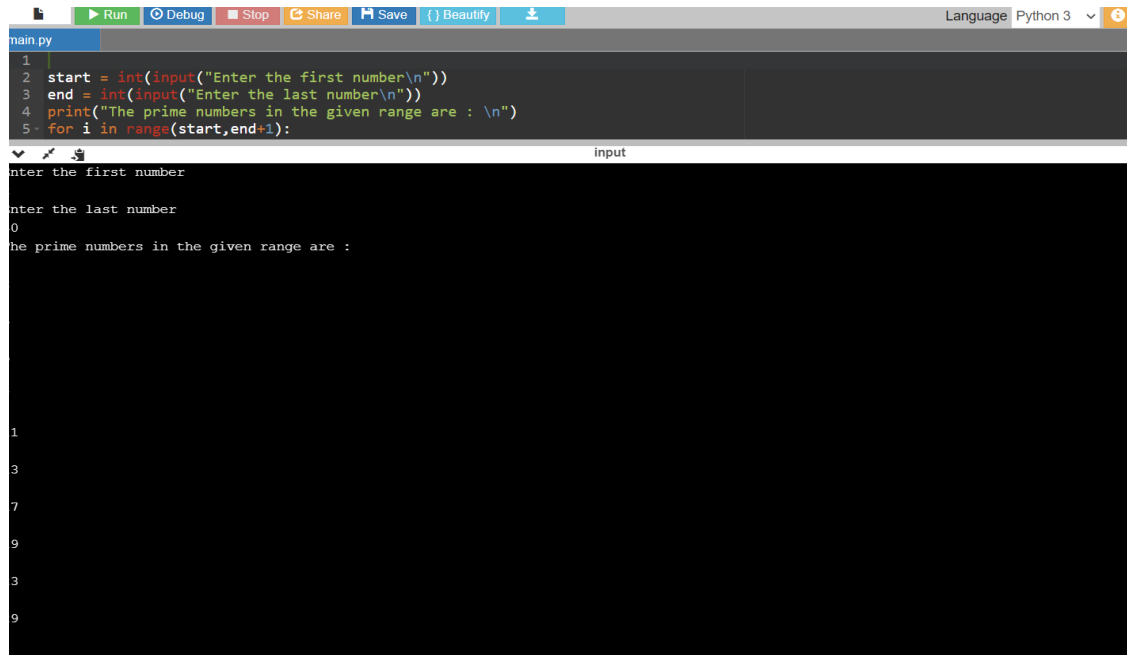
- ORMs
- APIs



```
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 all Prime numbers in an Interval. Given two positive integer start and end. The task is to write a Python program to print all Prime numbers in an Interval.

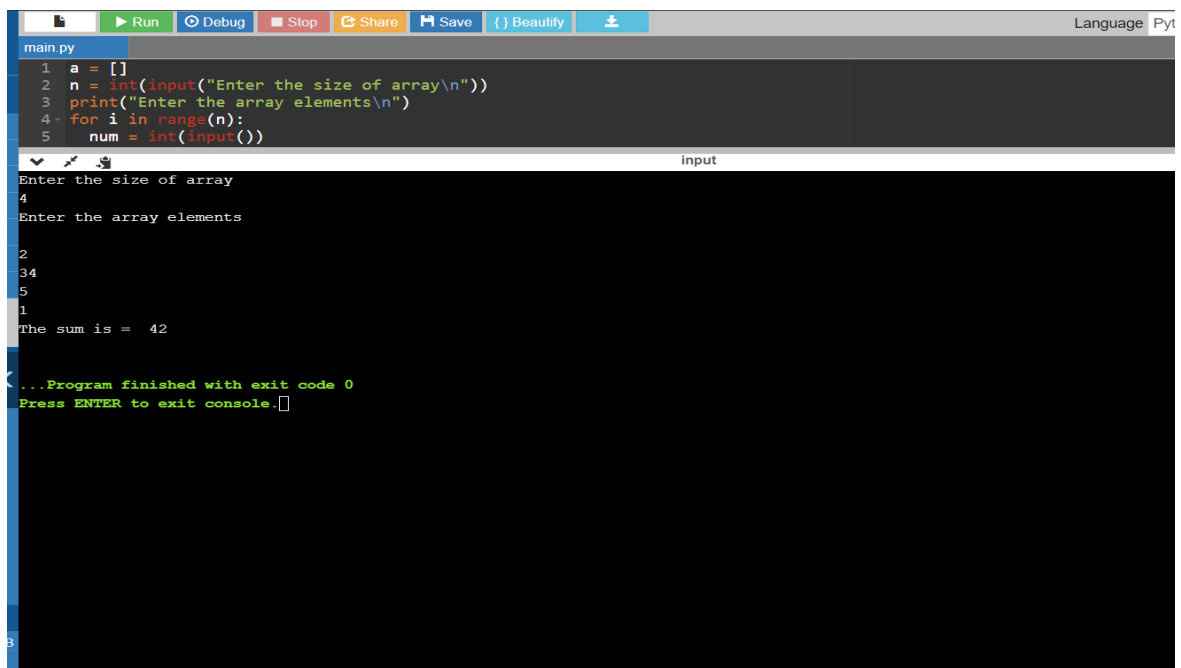


```
main.py
1
2 start = int(input("Enter the first number\n"))
3 end = int(input("Enter the last number\n"))
4 print("The prime numbers in the given range are : \n")
5 for i in range(start,end+1):

input
Enter the first number
Enter the last number
0
The prime numbers in the given range are :

1
3
7
9
3
9
```

2. Python Program to find sum of array. Given an array of integers(take input from #keyboard), find sum of its elements.



```
main.py
1 a = []
2 n = int(input("Enter the size of array\n"))
3 print("Enter the array elements\n")
4 for i in range(n):
5     num = int(input())

input
Enter the size of array
4
Enter the array elements
2
34
5
1
The sum is = 42

...Program finished with exit code 0
Press ENTER to exit console.
```