

DAILY ONLINE ACTIVITIES SUMMARY

Date:	22-05-2020	Name:	Sathvik R Shetty
Sem & Sec	VI B	USN:	4AL17CS089
Online Test Summary			
Subject	OR IA Test		
Max. Marks	30	Score	30
Certification Course Summary			
Course	Web Development with Python and JavaScript		
Certificate Provider	Harvard University	Duration	12week
Coding Challenges			
Problem Statement: 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			
Status: Completed			
Uploaded the report in GitHub		Yes	
If yes Repository name		https://github.com/sathvikshetty22/Online-Coding	
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

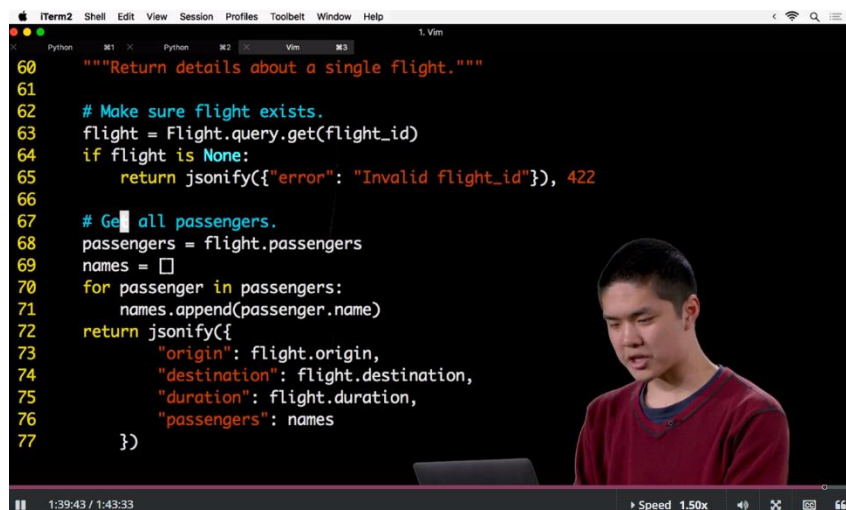
✓ MCQ

Your Score **30** / 30

Online Certification Details

Lesson-5

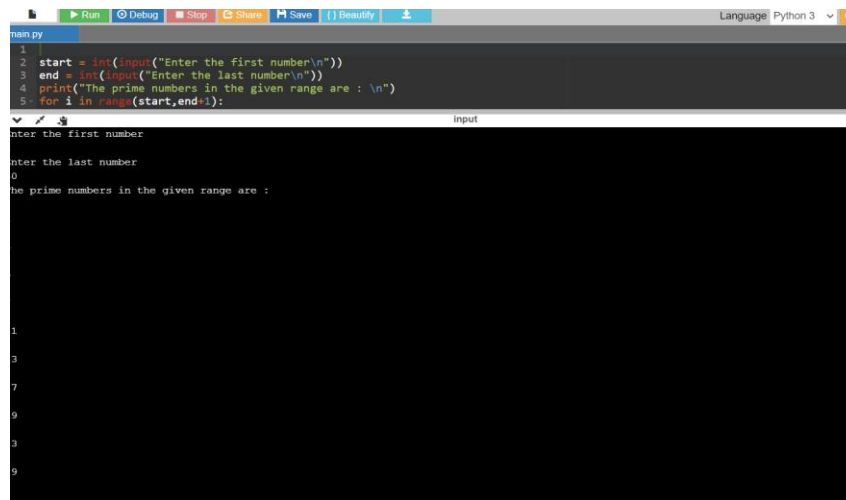
- ORMs
- APIs



```
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.

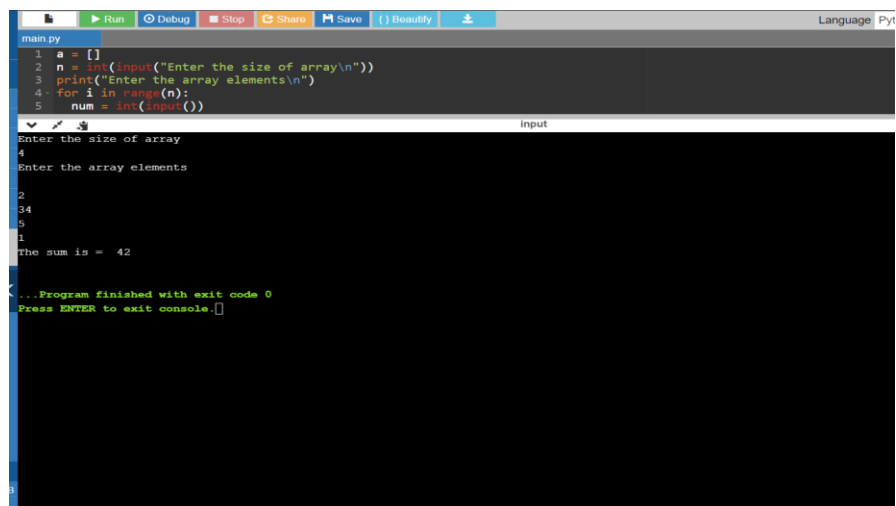


```
1 | start = int(input("Enter the first number\n"))
2 | end = int(input("Enter the last number\n"))
3 | print("The prime numbers in the given range are : \n")
4 | for i in range(start,end+1):
5 |     if i > 1:
6 |         for j in range(2,i):
7 |             if i%j == 0:
8 |                 break
9 |         else:
10 |            print(i)
```

enter the first number
0
enter the last number
9
The prime numbers in the given range are :

2
3
5
7

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



```
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())
6 |     a.append(num)
```

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.