

DAILY ONLINE ACTIVITIES SUMMARY

Date:	05/06/2020	Name:	Chethana j
Sem & Sec	6 th A	USN:	4al17cs022
Online Test Summary			
Subject	OR		
Max. Marks	30	Score	30
Certification Course Summary			
Course	Ethical Hacking		
Certificate Provider	Great Learning	Duration	6hrs.
Coding Challenges			
Problem Statement: 1. Python Program to Map Two Lists into a Dictionary Steps: Get n rollnos through keyboard and put it in list L and respective test marks in list M. Write the program takes two lists and maps two lists into a dictionary D . 2. Python Program to Take in the Marks of 5 Subjects and Display the Grade using if ... elif construct without using and operator for finding the range.			
Status: Completed			
Uploaded the report in Github		yes	
If yes Repository name		https://github.com/Jchethana1990/online-course	
Uploaded the report in slack		yes	

Online Test Details:

techgig.com/challenge/result/or/NGdwYUJFcrVodXNsdnlBMWNwSXp1UT09

chethanajgowda@gmail.com Logout

Test Completed!

You have successfully participated in OR Test 3.

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

Results Analytics

OR

Your Score **30** / 30

Certification Course Details:

Today I covered :

Ethical Hacking in Web Applications-Demonstration.

Ethical Hacking on Mobile Platforms-Demonstration.

Dashboard - Great Learning | Search results - chethanajgowda | Ethical Hacking on Mobile Platforms-Demonstration

olympus.greatlearning.in/courses/12629/pages/ethical-hacking-on-mobile-platforms-demonstration?module_item_id=527658

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Ethical Hacking on Mobile Platforms-Demonstration

Content

Learning Videos

- Career and Growth Ladder in Ethical Hacking ✓
- Domains and Process
- Implementation under Ethical Hacking ✓
- Ethical Hacking in Network Architecture-Demonstration ○
- Ethical Hacking in Web Applications-Demonstration ○
- Ethical Hacking on Mobile Platforms-Demonstration ○
- What is Ethical Hacking

Quiz

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Android Architecture

The diagram illustrates the layers of Android Architecture from top to bottom:

- SYSTEM APPLICATIONS:** Includes Dialer, Email, Calendar, Camera, and others.
- APPLICATION FRAMEWORK (JAVA API):** Includes Content Providers, Activity, Location, Package, Notification, View System, Resource, Telephony, and Window.
- LIBRARIES (NATIVE C/C++):** Includes Webkit, OpenMax AL, Libc, Media Framework, and OpenGL ES.
- ANDROID RUNTIME:** Includes Android Runtime (ART) and Core Libraries.
- HARDWARE ABSTRACTION LAYER (HAL):** Includes Audio, Bluetooth, Camera, Sensors, and others.
- Linux Kernel:** Includes Audio, Binder(IPC), Keypod, Camera, Display, and Power Management.

How would you rate this video ★★★★★

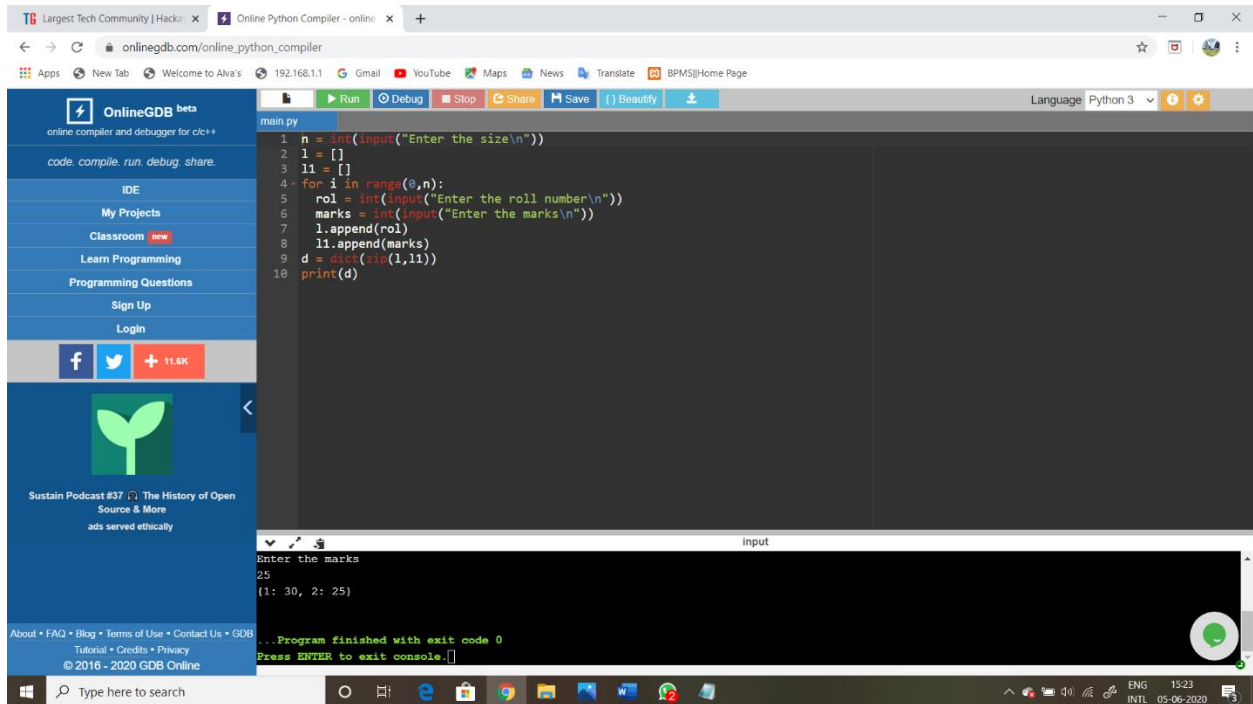
Type here to search

ENG 14:34 04-06-2020

Coding Challenges Details:

Program1: """Python Program to Map Two Lists into a Dictionary Steps: Get n rollnos through keyboard and put it in list L and respective test marks in list M. Write the program takes two lists and maps two lists into a dictionary D

.....

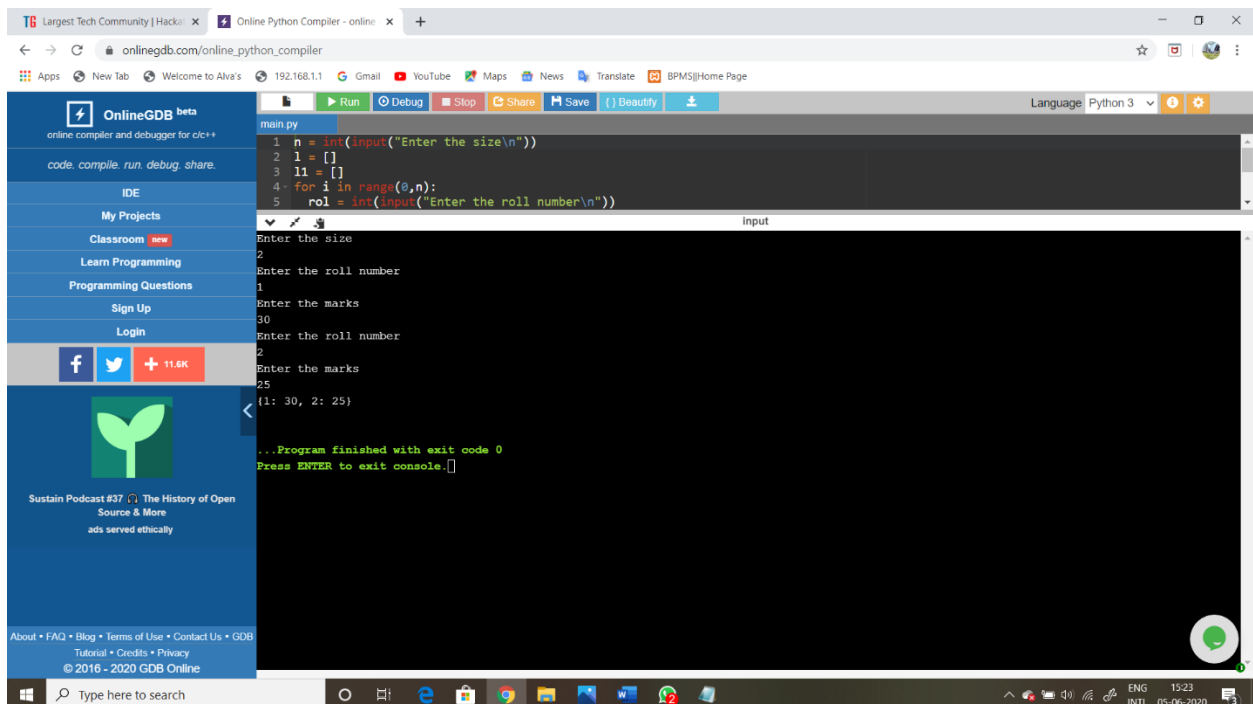


The screenshot shows the OnlineGDB Python compiler interface. The code editor contains the following Python code:

```
main.py
1 n = int(input("Enter the size\n"))
2 l = []
3 m = []
4 for i in range(0,n):
5     rol = int(input("Enter the roll number\n"))
6     marks = int(input("Enter the marks\n"))
7     l.append(rol)
8     m.append(marks)
9 d = dict(zip(l,m))
10 print(d)
```

The input/output window shows the following interaction:

```
Enter the marks
25
{1: 30, 2: 25}
...Program finished with exit code 0
Press ENTER to exit console.
```



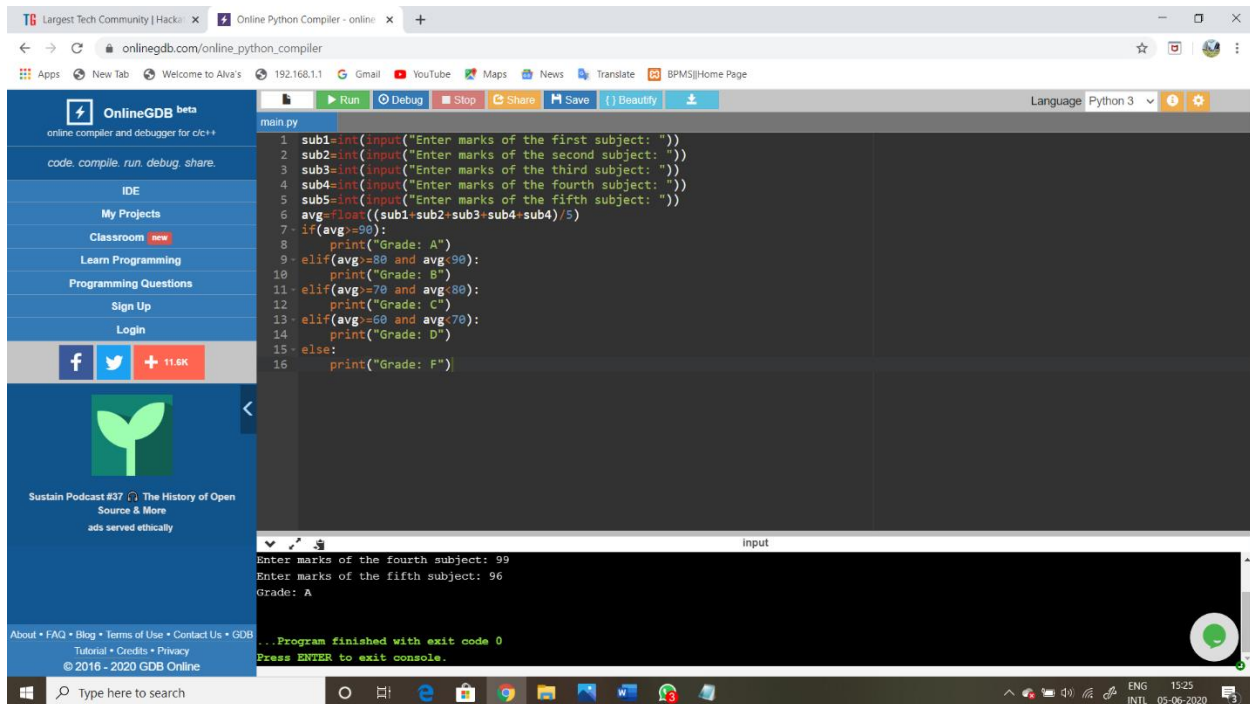
The screenshot shows the OnlineGDB Python compiler interface after the first input. The code editor contains the following Python code:

```
main.py
1 n = int(input("Enter the size\n"))
2 l = []
3 m = []
4 for i in range(0,n):
5     rol = int(input("Enter the roll number\n"))
```

The input/output window shows the following interaction:

```
Enter the size
2
Enter the roll number
1
Enter the marks
30
Enter the roll number
2
Enter the marks
25
{1: 30, 2: 25}
...Program finished with exit code 0
Press ENTER to exit console.
```

Program2:Python Program to Take in the Marks of 5 Subjects and Display the Grade using if ... elif construct without using and operator for finding the range.

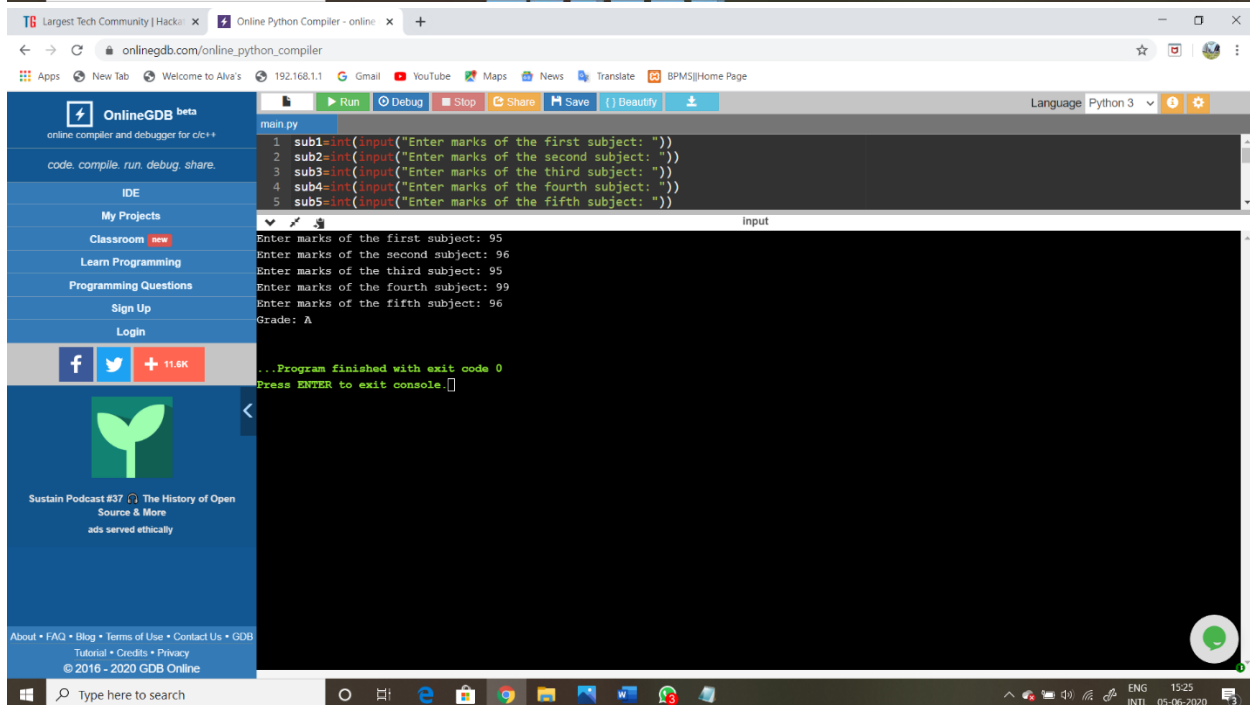


The screenshot shows the OnlineGDB Python compiler interface. The code in the editor is as follows:

```
1 sub1=int(input("Enter marks of the first subject: "))
2 sub2=int(input("Enter marks of the second subject: "))
3 sub3=int(input("Enter marks of the third subject: "))
4 sub4=int(input("Enter marks of the fourth subject: "))
5 sub5=int(input("Enter marks of the fifth subject: "))
6 avg=float((sub1+sub2+sub3+sub4+sub5)/5)
7 if(avg>=90):
8     print("Grade: A")
9 elif(avg>=80 and avg<90):
10    print("Grade: B")
11 elif(avg>=70 and avg<80):
12    print("Grade: C")
13 elif(avg>=60 and avg<70):
14    print("Grade: D")
15 else:
16    print("Grade: F")
```

The console output shows the program execution with input marks of 99, 96, and the resulting grade A.

```
Enter marks of the fourth subject: 99
Enter marks of the fifth subject: 96
Grade: A
...Program finished with exit code 0
Press ENTER to exit console.
```



The screenshot shows the OnlineGDB Python compiler interface. The code in the editor is as follows:

```
1 sub1=int(input("Enter marks of the first subject: "))
2 sub2=int(input("Enter marks of the second subject: "))
3 sub3=int(input("Enter marks of the third subject: "))
4 sub4=int(input("Enter marks of the fourth subject: "))
5 sub5=int(input("Enter marks of the fifth subject: "))
```

The console output shows the program execution with input marks of 95, 96, 95, 99, and 96, resulting in grade A.

```
Enter marks of the first subject: 95
Enter marks of the second subject: 96
Enter marks of the third subject: 95
Enter marks of the fourth subject: 99
Enter marks of the fifth subject: 96
Grade: A
...Program finished with exit code 0
Press ENTER to exit console.
```

