

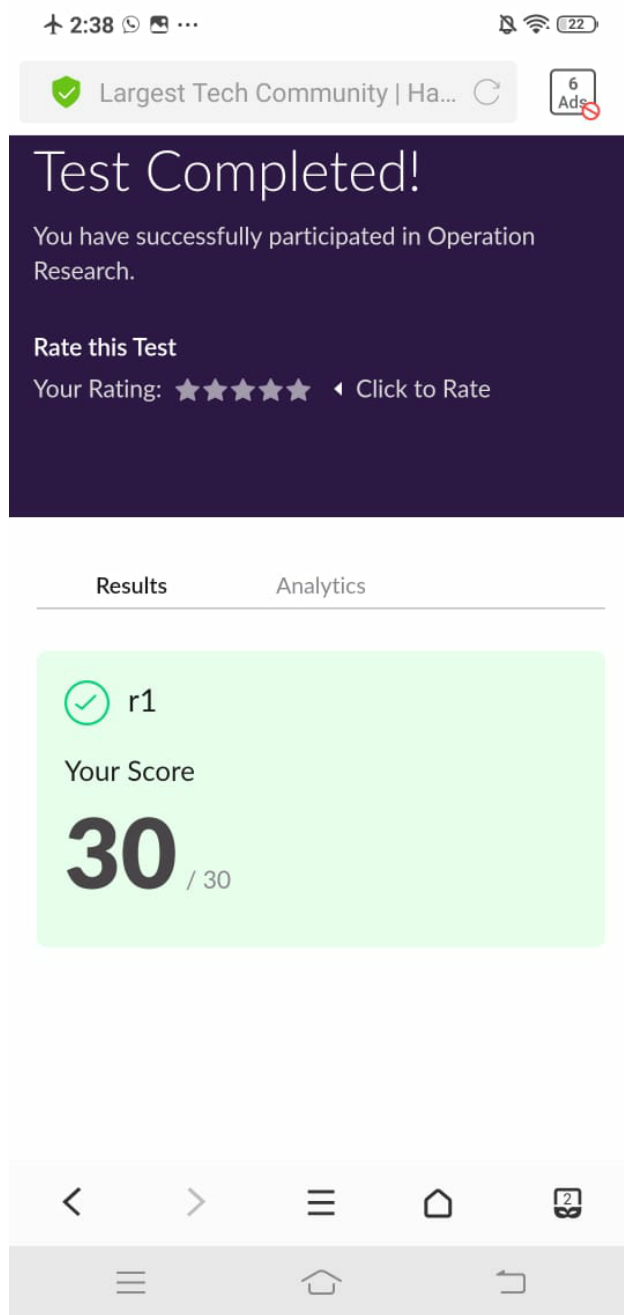
DAILY ONLINE ACTIVITIES SUMMARY

Date:	29-05-2020	Name:	Pruthvi b c
Sem & C	6 th - B	USN:	4AL17CS123
Online Test Summary			
Subject	OR test-2		
Max. Mark	30	Score	30
Certification Course Summary			
Course	Machine learning with python		
Certificate Provider	Great learning	Duration	5hrs
Coding Challenges			
Problem Statement: 2 java , 2 Python and 1 java program.			
Status: executed			
Uploaded the	Yes		
If yes Repository	https://github.com/Pruthvi-au/reddy		
Uploaded the	Yes		

Online Test Details: (Attach the snapshot and briefly write the report for the same)

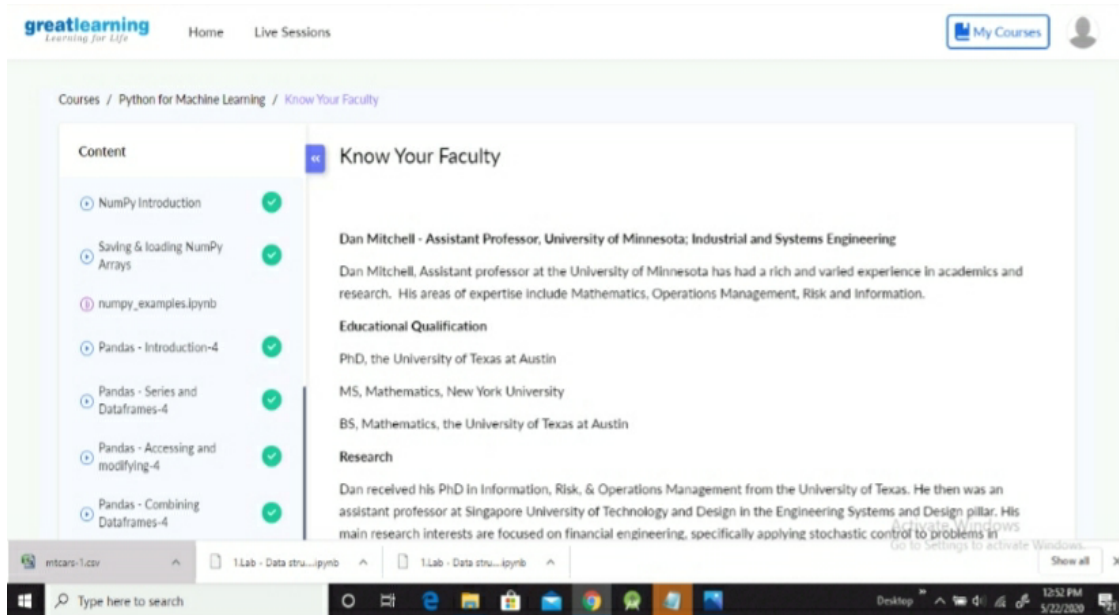
IA of OR





Certification Course Details: (Attach the snapshot and briefly write the report for the same)



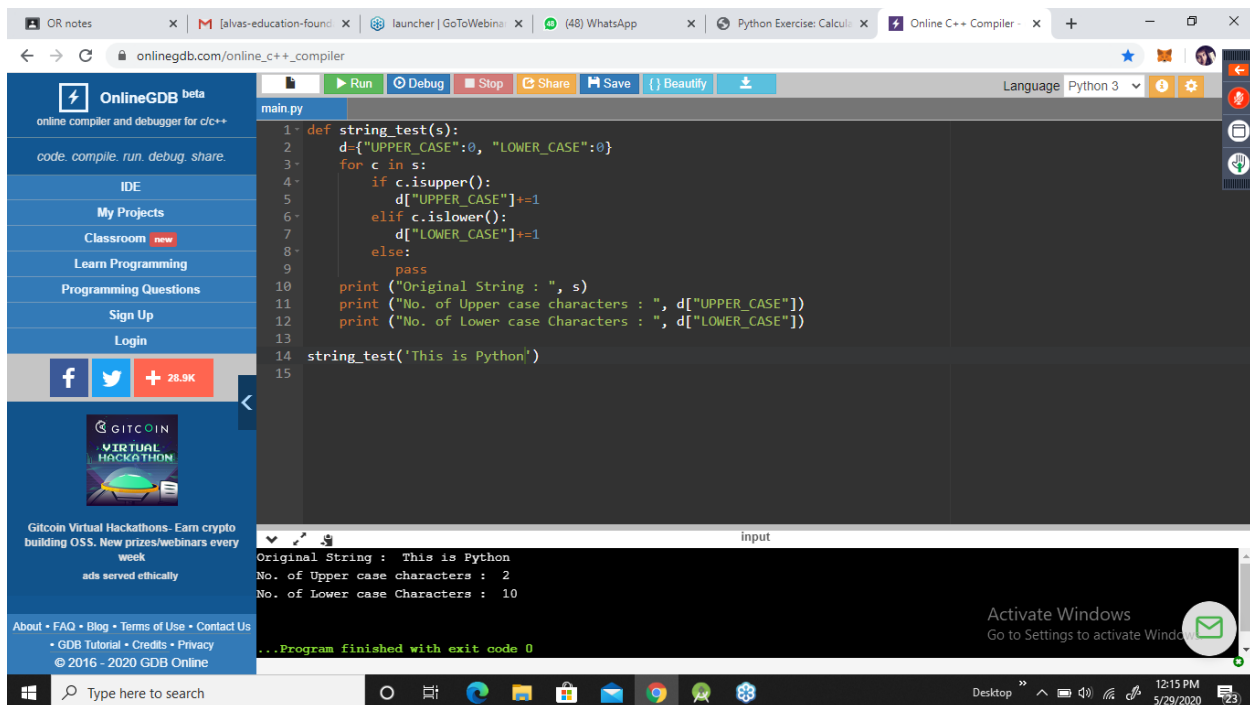


Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)

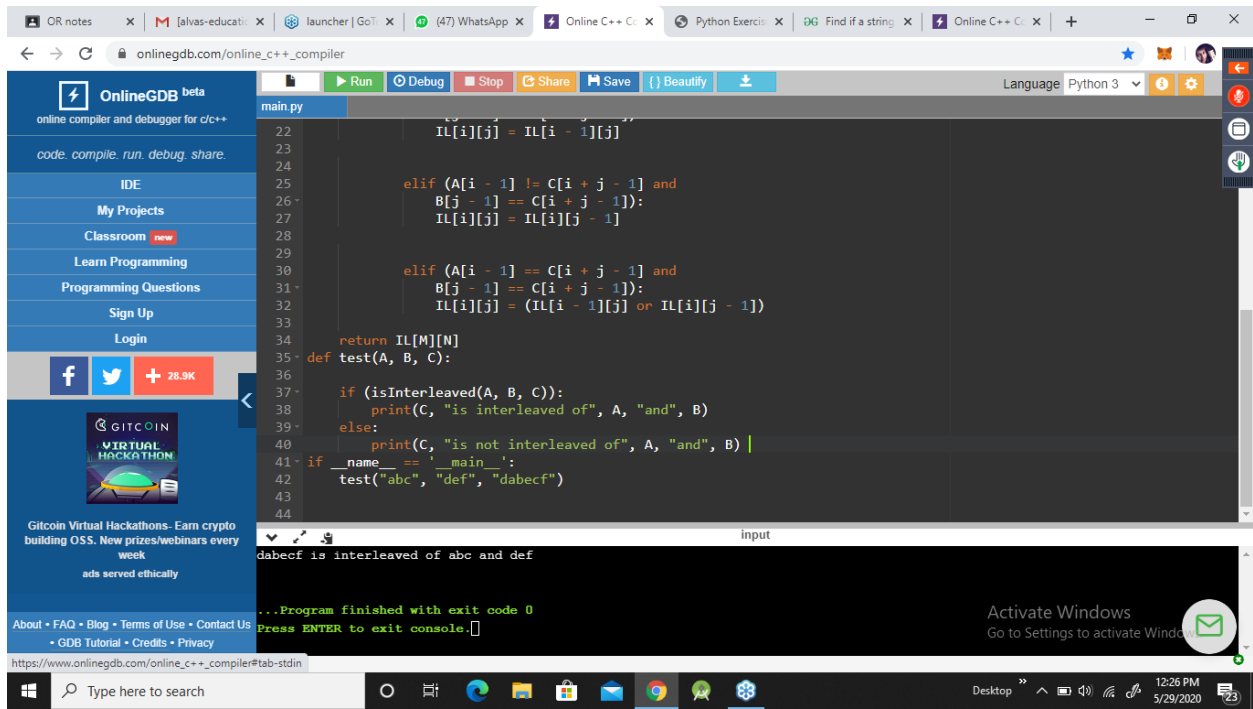
Problem statements are available in the Github:

<https://github.com/Pruthvi-au/reddy>

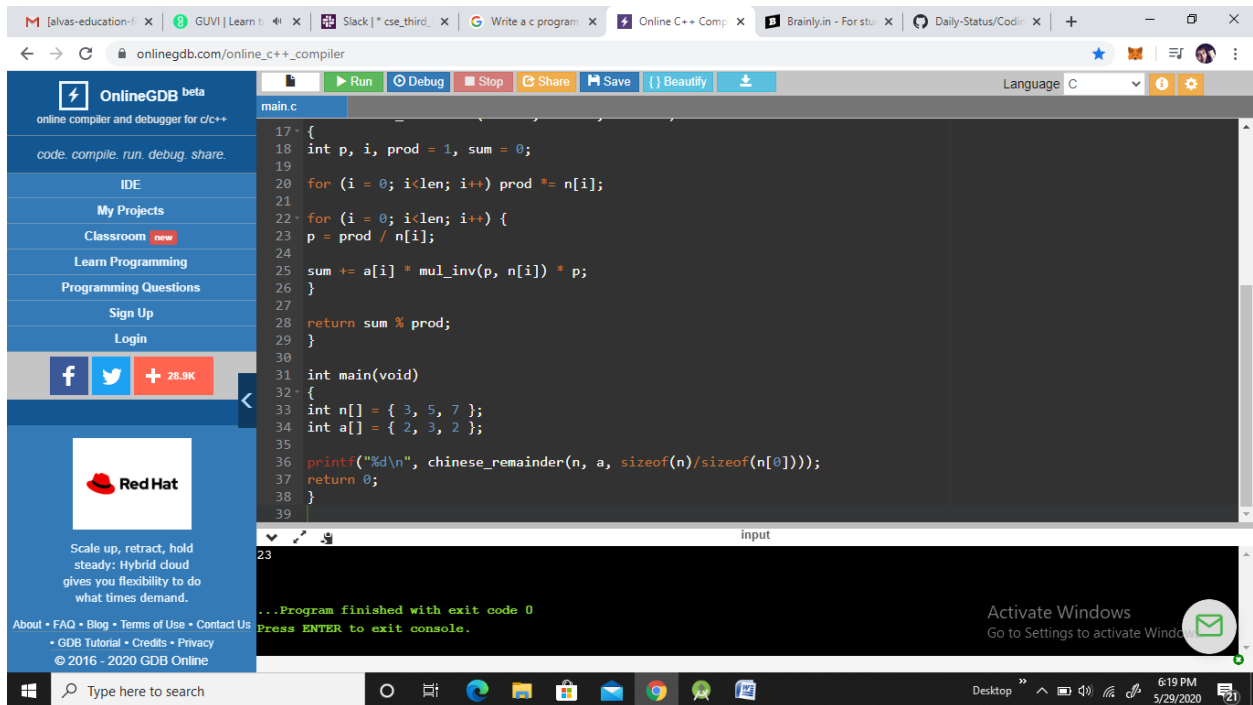
OUTPUT SCREEN-SHOTS: Program 1



Program 2:



Program 3:



Program 4:

The screenshot shows the OnlineGDB web interface. The code editor contains a Java program that checks if a number is an Armstrong number. The input field shows '153', and the output console displays '153 is an Armstrong number'. The program code is as follows:

```
1 import java.util.*;
2 public class Main {
3
4     public static void main(String[] args) {
5
6         int num = 153, number, temp, total = 0;
7
8         number = num;
9         while (number != 0)
10        {
11            temp = number % 10;
12            total = total + temp*temp*temp;
13            number /= 10;
14        }
15        if(total == num)
16            System.out.println(num + " is an Armstrong number");
17        else
18            System.out.println(num + " is not an Armstrong number");
19    }
20 }
21
22
```

The console output shows: '153 is an Armstrong number' and '...Program finished with exit code 0 Press ENTER to exit console.'

The screenshot shows the OnlineGDB web interface with the same Java program as above. The input field now shows '203', and the output console displays '203 is not an Armstrong number'. The program code is identical to the previous screenshot:

```
1 import java.util.*;
2 public class Main {
3
4     public static void main(String[] args) {
5
6         int num = 203, number, temp, total = 0;
7
8         number = num;
9         while (number != 0)
10        {
11            temp = number % 10;
12            total = total + temp*temp*temp;
13            number /= 10;
14        }
15        if(total == num)
16            System.out.println(num + " is an Armstrong number");
17        else
18            System.out.println(num + " is not an Armstrong number");
19    }
20 }
21
22
```

The console output shows: '203 is not an Armstrong number' and '...Program finished with exit code 0 Press ENTER to exit console.'

Program 5:

OnlineGDB beta
online compiler and debugger for c/c++

code compile run debug share

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Main java

```
43         longestSubstring = charPosMap.keySet().toString();
44
45     }
46
47     }
48
49     System.out.println("Input String : "+inputString);
50
51     System.out.println("The longest substring : "+longestSubstring);
52
53     System.out.println("The longest Substring Length : "+longestSubstringLength);
54
55     }
56
57     public static void main(String[] args)
58     {
59
60
61         longestSubstring("ThisisJavaProgram");
62
63     }
64
65 }
```

input

Input String : ThisisJavaProgram
The longest substring : [v, a, P, z, o, g]
The longest Substring Length : 6

...Program finished with exit code 0

Activate Windows
Go to Settings to activate Windows

6:34 PM
5/29/2020