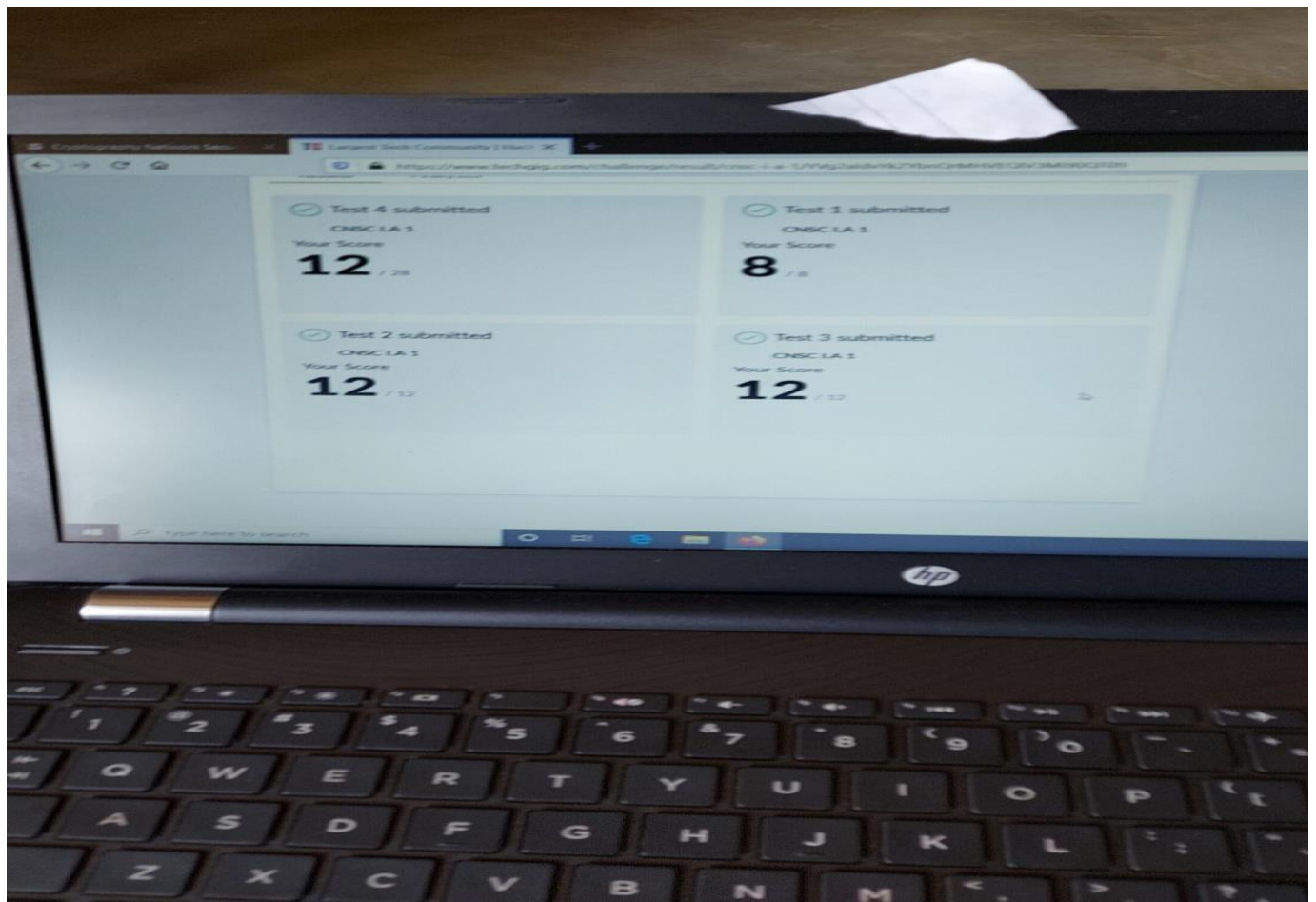


DAILY ONLINE ACTIVITIES SUMMARY

Date:	18-05-2020	Name:	PruthviBC
Sem& Sec	6 th -B	USN:	4AL17CS123
OnlineTestSummary			
Subject	CNSC		
Max.Marks	60	Score	44
CertificationCourseSummary			
Course	Pythonformachinelearning		
CertificateProvider	Greatlearning	Duration	1.5hrs
CodingChallenges			
<p>ProblemStatements:</p> <ol style="list-style-type: none"> 1. Write a C program to check whether the two strings are anagram or not. 2. y Using methods charAt() & length() of String class, write a program to print the frequency of each character in a string 3. Write down a java program to print even and odd numbers series respectively 			
Status:executed			
Uploaded the report in Github		Yes	
If yes Repository name		https://github.com/Pruthvi-au/reddy	
Uploaded the report in slack		Yes	

OnlineTestDetails:(Attach the snapshot and briefly write the report for the same) First IA of CNSC





Edit with WPS Office



About this course

Python is an easy to learn, powerful programming language for data analysis. Conveying the results of data analysis is much easier when the results are visualized using graphs, charts and other graphical formats. This enables analysts and business decision-makers to more easily visualize and communicate trends and patterns to stakeholders to aid in effective decision-making. In this course, you will be introduced to Python packages such as Matplotlib and Seaborn which will allow you to create easy to read and understand graphs, charts and other visual representations of data using Python.

Skills covered



Python Basics



NumPy



Free

Course cost

RESUME LEARNING



CertificationCourseDetails:(Attachthesnapshotandbrieflywritethereportforthesame)

CodingChallengesDetails:(Attachthesnapshotandbrieflywritethereportforthesame)

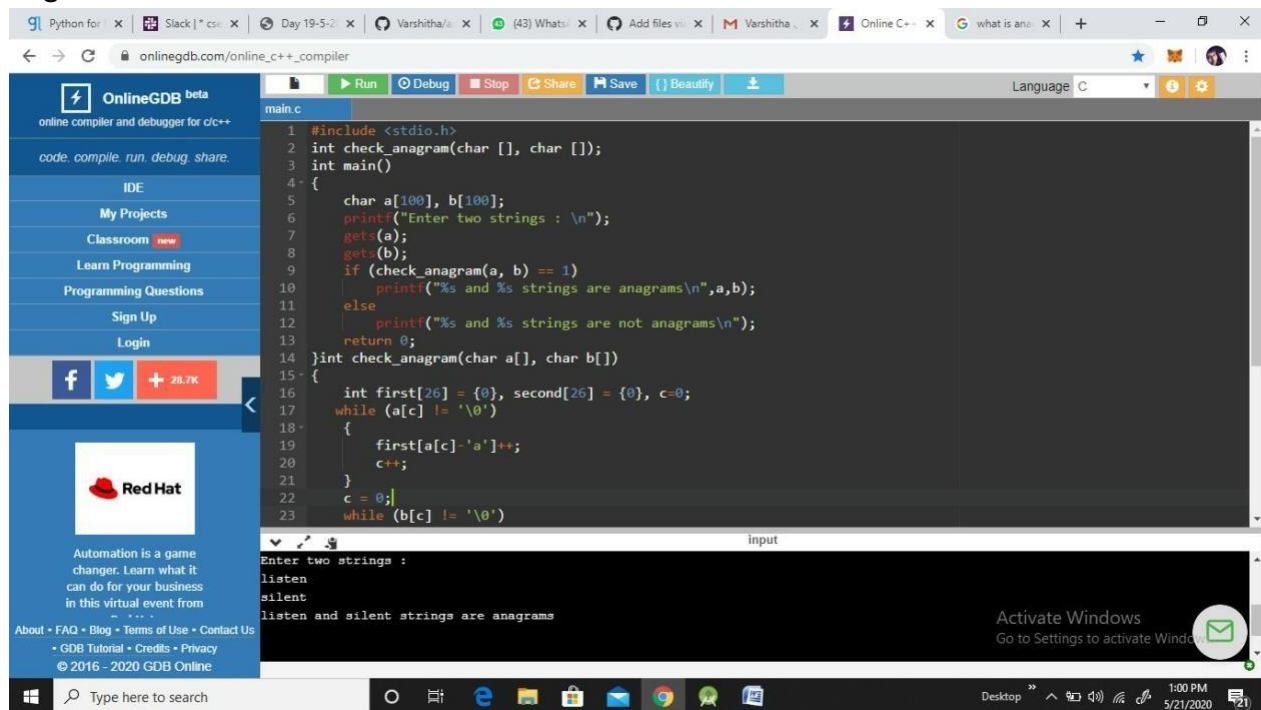
Problemstatementsareavailableinthegithub

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

OUTPUTSCREEN-SHOTS:



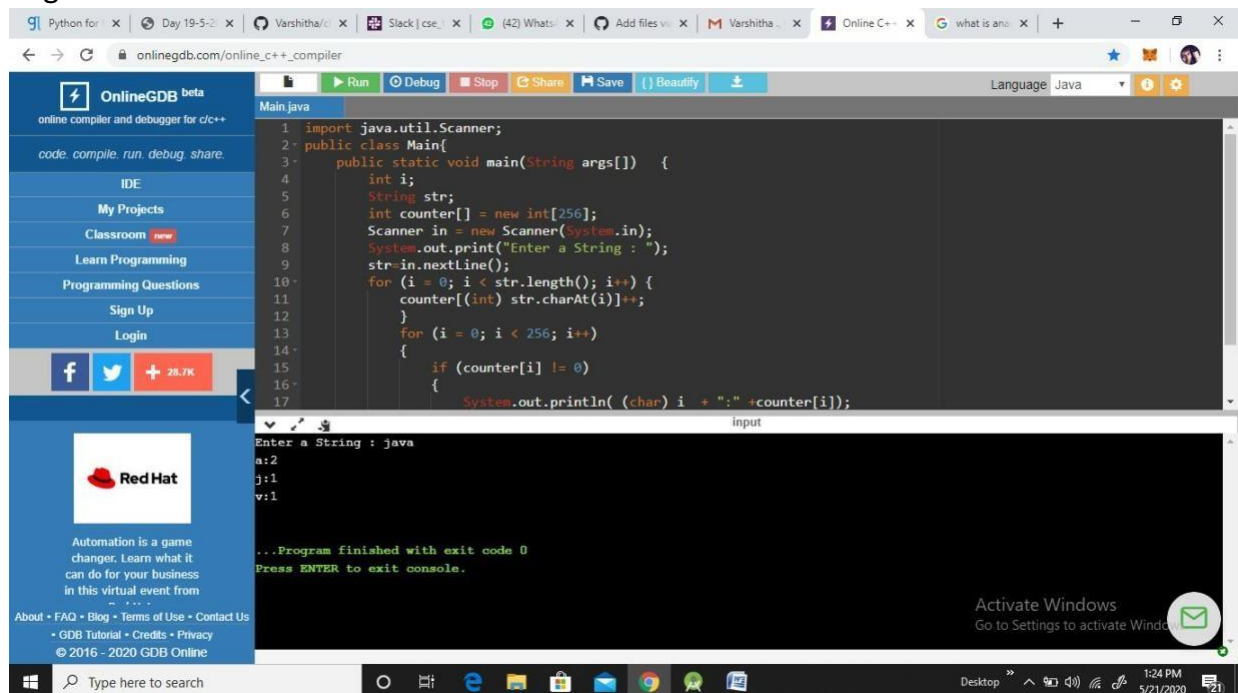
Program1:



The screenshot shows the OnlineGDB beta IDE interface. The left sidebar contains navigation links: "code, compile, run, debug, share.", "IDE", "My Projects", "Classroom", "Learn Programming", "Programming Questions", "Sign Up", and "Login". Below these are social media icons for Facebook, Twitter, and a "+ 28.7K" button. A Red Hat logo is also present with the text "Automation is a game changer. Learn what it can do for your business in this virtual event from ...". The main editor area displays C++ code for a program named "main.c". The code includes `<stdio.h>` and defines a function `check_anagram` that takes two character arrays and returns 1 if they are anagrams and 0 otherwise. The `main` function prompts the user to "Enter two strings :", reads two strings, and prints the result. The output window shows the input "listen" and "silent", and the output "listen and silent strings are anagrams". The Windows taskbar at the bottom shows the time as 1:00 PM on 5/21/2020.

```
1 #include <stdio.h>
2 int check_anagram(char [], char []);
3 int main()
4 {
5     char a[100], b[100];
6     printf("Enter two strings : \n");
7     gets(a);
8     gets(b);
9     if (check_anagram(a, b) == 1)
10        printf("%s and %s strings are anagrams\n", a, b);
11    else
12        printf("%s and %s strings are not anagrams\n");
13    return 0;
14 }
15 int check_anagram(char a[], char b[])
16 {
17     int first[26] = {0}, second[26] = {0}, c=0;
18     while (a[c] != '\0')
19     {
20         first[a[c] - 'a']++;
21         c++;
22     }
23     c = 0;
24     while (b[c] != '\0')
```

Program2:



The screenshot shows the OnlineGDB beta IDE interface with the language set to Java. The left sidebar is identical to the previous screenshot. The main editor area displays Java code for a program named "Main.java". The code imports `java.util.Scanner` and defines a `Main` class with a `main` method. The `main` method prompts the user to "Enter a String :", reads a string, and counts the frequency of each character. The output window shows the input "java" and the output "a:2, j:1, v:1". The Windows taskbar at the bottom shows the time as 1:34 PM on 5/21/2020.

```
1 import java.util.Scanner;
2 public class Main{
3     public static void main(String args[]) {
4         int i;
5         String str;
6         int counter[] = new int[256];
7         Scanner in = new Scanner(System.in);
8         System.out.print("Enter a String : ");
9         str = in.nextLine();
10        for (i = 0; i < str.length(); i++) {
11            counter[(int) str.charAt(i)]++;
12        }
13        for (i = 0; i < 256; i++)
14        {
15            if (counter[i] != 0)
16            {
17                System.out.println( (char) i + ":" + counter[i]);
18            }
19        }
20    }
21 }
```

Program3:

```
Terminal
--pong 1
ping -> 2
--pong 3
ping -> 4
--pong 5
ping -> 6
--pong 7
ping -> 8
--pong 9
ping -> 10
--pong 11
ping -> 12
--pong 13
ping -> 14
--pong 15
ping -> 16
--pong 17
ping -> 18
--pong 19
ping -> 20

Process finished.
█
```

