

DAILY ONLINE ACTIVITIES SUMMARY

Date:	18-05-2020	Name:	IJAZ IBRAHIM
Sem & Sec	4 th A	USN:	4AL18CS026
Online Test Summary			
Subject	Complex analysis, Probability and Statistical methods(18MAT41)		
Max. Marks	30	Score	Not yet declared
Certification Course Summary			
Course	Java Programming		
Certificate Provider	Great learning academy	Duration	3.5 hrs
Coding Challenges			
Problem Statement: Two java programs and 2 C programs			
Status: Executed			
Uploaded the report in Github		Yes	
If yes Repository name		https://github.com/ijazibrahim/DailyReport.git	
Uploaded the report in slack		Yes	

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

The screenshot shows a web browser window with the URL techgig.com/challenge/CNISCIA1?utm_source=Mailer&utm_medium=TG_batch&utm_campaign=Act_contestskilltestresult_2020-05-18&email=rousha321@gmail.com&activity_name=ContestS.... The page displays four tests, all titled "CNISC I.A 1". Each test card shows the user's highest score, the maximum score, and a "Start Test" button. A summary box on the right lists skills: Wireless LANs, Firewalls, IDPS, Web Security, Viruses Worms And Malwares, and the test ends on 18 May.

Test ID	Test Title	Your Highest Score	Max Score	Question Summary
Test 1	CNISC I.A 1	8	8	Question Summary CNISC I.A Test 1 with negative marking
Test 2	CNISC I.A 1	8	12	Question Summary 2 Marks Questions
Test 3	CNISC I.A 1	12	12	Question Summary 3 Marks Questions
Test 4	CNISC I.A 1	16	28	Question Summary 4 Marks Questions

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

The screenshot shows a PDF document titled "MathWorks | Training Services Progress Report". The report details the user's progress in the "Machine Learning Onramp" course, which is 100% complete as of 06 May 2020. The report lists six chapters, all of which are 100% complete.

MathWorks | Training Services

Progress Report

Name: rousha rousha
Course: Machine Learning Onramp
Progress: 100% complete (as of 06 May 2020)

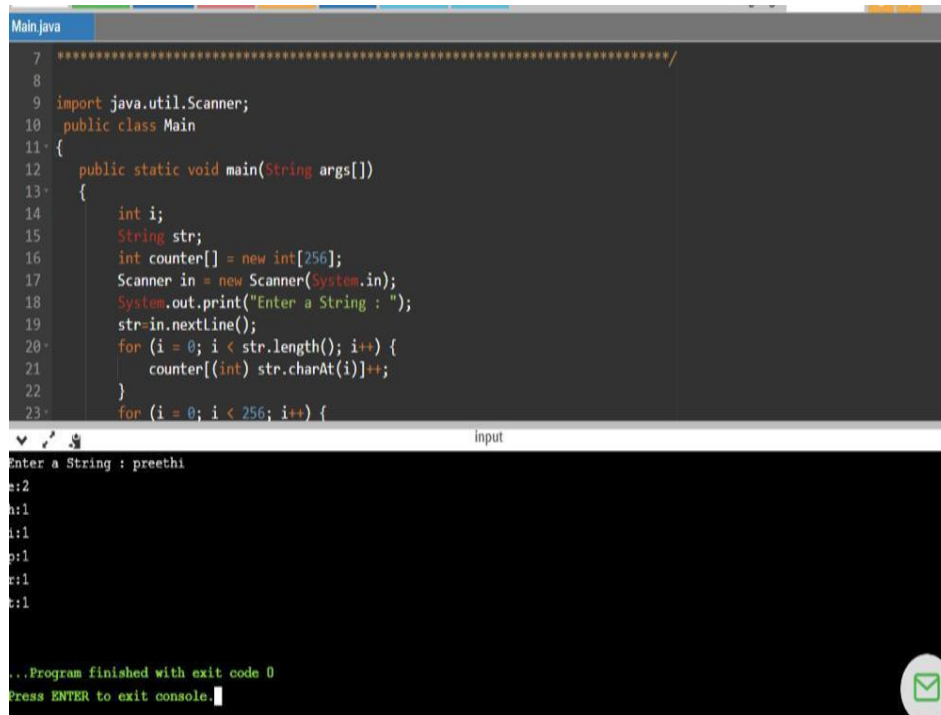
Chapters

1. Overview of Machine Learning 100%
2. Classification Workflow 100%
3. Importing and Preprocessing Data 100%
4. Engineering Features 100%
5. Classification Models 100%
6. Conclusion 100%

Release: R2019b | **Language:** English

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

Program1:



The screenshot shows a Java IDE with a file named 'Main.java'. The code is as follows:

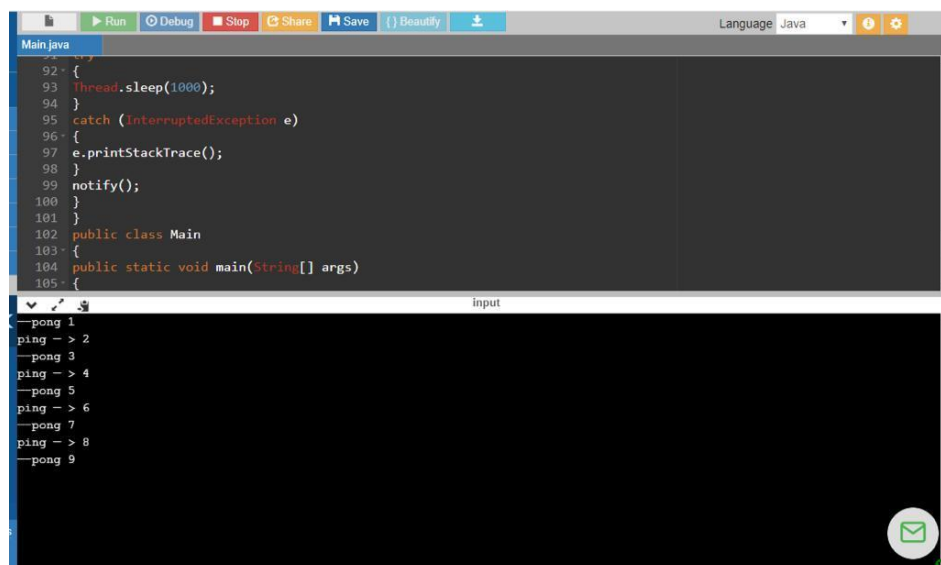
```
7 //*****//
8
9 import java.util.Scanner;
10 public class Main
11 {
12     public static void main(String args[])
13     {
14         int i;
15         String str;
16         int counter[] = new int[256];
17         Scanner in = new Scanner(System.in);
18         System.out.print("Enter a String : ");
19         str=in.nextLine();
20         for (i = 0; i < str.length(); i++) {
21             counter[(int) str.charAt(i)]++;
22         }
23         for (i = 0; i < 256; i++) {
```

The output window shows the execution of the program. It prompts the user to 'Enter a String : preethi'. The output then shows the frequency of each character in the string 'preethi':

```
e:2
h:1
i:1
p:1
r:1
t:1
```

The program finished with exit code 0. The user is prompted to 'Press ENTER to exit console.'.

Program2:



The screenshot shows a Java IDE with a file named 'Main.java'. The code is as follows:

```
92 {
93     Thread.sleep(1000);
94 }
95 catch (InterruptedException e)
96 {
97     e.printStackTrace();
98 }
99 notify();
100 }
101 }
102 public class Main
103 {
104     public static void main(String[] args)
105 {
```

The output window shows the execution of the program. It displays a series of 'ping' and 'pong' messages, indicating a successful execution of a thread-related program:

```
—pong 1
ping - > 2
—pong 3
ping - > 4
—pong 5
ping - > 6
—pong 7
ping - > 8
—pong 9
```

Program3:

```
main.cpp
11 int l, r, i;
12 int t;
13 for (int t=0; t<l; t++)
14 {
15     for (int i = 0; i < arr_size - 2; i++) {
16         for (int j = i + 1; j < arr_size - 1; j++) {
17             for (int k = j + 1; k < arr_size; k++) {
18                 if (A[i] + A[j] + A[k] == sum) {
19                     printf("%d, %d, %d",
20                         A[i], A[j], A[k]);
21                     return true;
22                 }
23             }
24         }
25     }
26 }
```

input

0, 0, 0

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

Program4:

```
main.c
6
7 *****/
8 #include <stdio.h>
9 int check_anagram(char [], char []);
10 int main()
11 {
12     char a[100], b[100];
13     printf("Enter two strings : \n");
14     gets(a);
15     gets(b);
16
17     if (check_anagram(a, b) == 1)
18         printf("%s and %s strings are anagrams\n", a, b);
19     else
20         printf("%s and %s strings are not anagrams\n");
21 }
```

input

win.c:14:1: warning: 'gets' is deprecated [-Wdeprecated-declarations]
/usr/include/stdio.h:638:14: note: declared here
win.c:15:1: warning: 'gets' is deprecated [-Wdeprecated-declarations]
/usr/include/stdio.h:638:14: note: declared here
win.c:20:10: warning: format '%s' expects a matching 'char *' argument [-Wformat=]
win.c:20:17: warning: format '%s' expects a matching 'char *' argument [-Wformat=]
win.c:(.text+0x2f): warning: the 'gets' function is dangerous and should not be used.

Enter two strings :
act
cat
act and cat strings are anagrams

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