

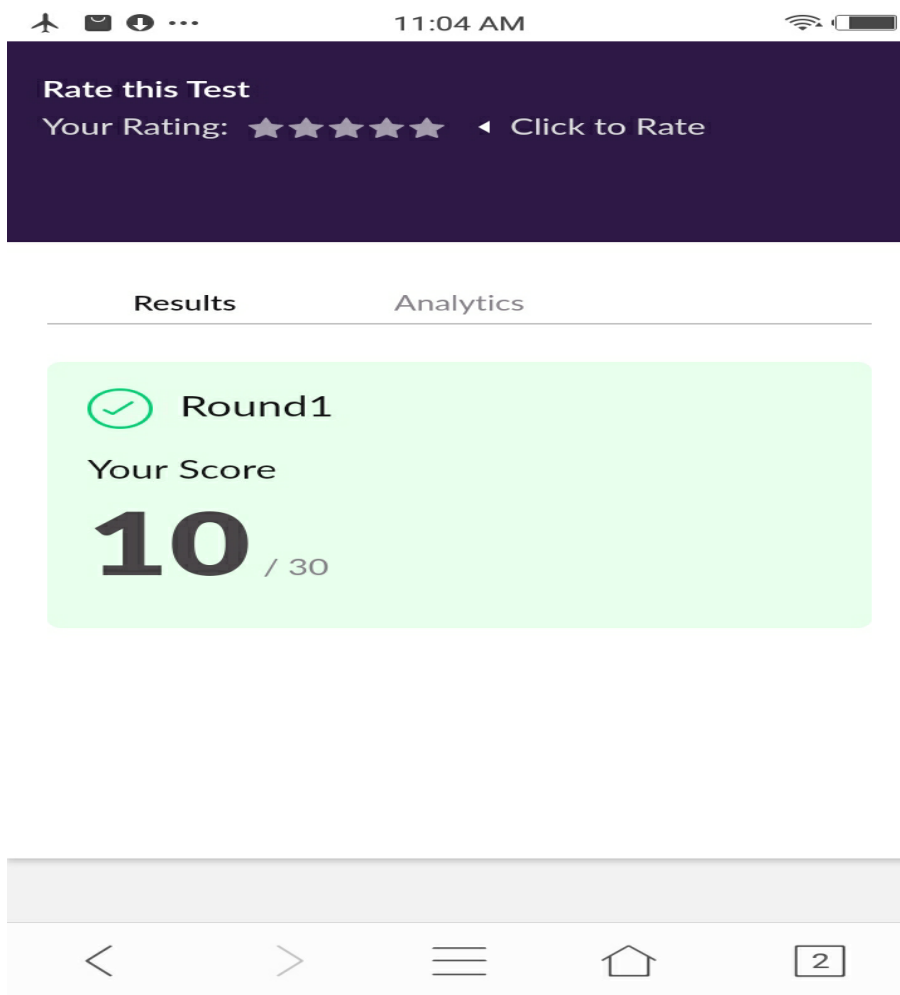
DAILY ONLINE ACTIVITIES SUMMARY

Date:	30-05-2020	Name:	Pruthvi b c
Sem & Sec	6 th - B	USN:	4AL17CS123
Online Test Summary			
Subject	PAP Test-2		
Max. Marks	30	Score	10
Certification Course Summary			
Course	Statistics for Machine learning		
Certificate Provider	Great learning academy	Duration	2hrs
Coding Challenges			
Problem Statement:			
1. Python program to read a number and print the pattern			
Status: executed			
Uploaded the report in Github		Yes	
If yes Repository name		https://github.com/Pruthvi-au/reddy	
Uploaded the report in slack		Yes	

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

IA of PAP





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

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Statistics - Methods: Statistics for ...
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Course Content

Statistics - Methods



- 1. Statistical Learning
- 2. Introduction to Statistics
- 3. Outline
- 4. Why Statistics is So Important?
- 5. Big Data
- 6. Classification
- 7. Pattern Recognition
- 8. Association
- 9. Predictive Modeling
- 10. Classical Definition of Statistics
- 11. Types of Statistics
- 12. Population, Parameter, Sample, Statistic
- 13. Data Sources
- 14. Types of Data
- 15. Types of Data Sets

Statistics - Methods

Association

- Association Analysis helps in determining which of the items go together. Association rules include a set of analytics that focuses on discovering relationships that exist among specific objects.
- In this context, market basket analysis refers to an association rule that generates the probability for an outcome.
- For example, market basket analysis may lead to a finding that if customers buy coffee, there is a 40% probability that they also buy bread.
- Association rules can be adapted by organizations to store lay out, items bundling, discount and sales promotion decisions, and cross selling among others.

Previous

Next

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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:

The screenshot shows the OnlineGDB Python IDE interface. The left sidebar contains navigation links: OnlineGDB beta, code compile, run, debug, share, IDE, My Projects, Classroom new, Learn Programming, Programming Questions, Sign Up, and Login. Below these are social media icons for Facebook, Twitter, and a '+28.9K' button. A green plant logo is also visible. The main editor area displays a Python script in 'main.py' that takes an input 'Enter the number of rows 5' and prints a diamond pattern of asterisks. The output window shows the pattern and the message '...Program finished with exit code 0'. The Windows taskbar at the bottom shows the time as 7:30 PM on 5/30/2020.

```
1 rows = int(input("Enter the number of rows "))
2 for i in range(rows + 1, 0, -1):
3     for j in range(0, i - 1):
4         print(" ", end=" ")
5     print("\n")
```

Enter the number of rows 5

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

Program 2:

The screenshot shows the OnlineGDB Java IDE interface. The left sidebar contains navigation links: OnlineGDB beta, code compile, run, debug, share, IDE, My Projects, Classroom new, Learn Programming, Programming Questions, Sign Up, and Login. Below these are social media icons for Facebook, Twitter, and a '+28.9K' button. A green plant logo is also visible. The main editor area displays a Java program in 'Main.java' that reads an integer 'n' and an array of integers, then prints the array elements. The output window shows the array elements and the message '...Program finished with exit code 0'. The Windows taskbar at the bottom shows the time as 7:32 PM on 5/30/2020.

```
27 Scanner sc=new Scanner(System.in);
28 System.out.println("n=");
29 int n = sc.nextInt();
30 System.out.println("array elements");
31 int[] a = new int[n];
32 for(int i=0;i<n;i++)
33 a[i]=sc.nextInt();
34 System.out.println("Output");
35 System.out.println(countZeros(a, n));
36 }
37 }
```

array elements

Output

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

