

DAILY ONLINE ACTIVITIES SUMMARY

Date:	9-6-20	Name:	Pragathi h d
Sem & Sec	8 sem B sec	USN:	4AL16CS066
Online Test Summary			
Subject	bda		
Max. Marks	30	Score	26
Certification Course Summary			
Course	Ethical hacking		
Certificate Provider	Learning academy	Duration	5.00hrs
Coding Challenges			
Problem Statement:			
Status: Solved			
Uploaded the report in Github		Uploaded	
If yes Repository name		Pragathijain	
Uploaded the report in slack		yes	

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

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)

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Case study on statistics and Probability Theory

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National Health Care Association

(Adapted from Anderson, Sweeney, and Williams for Classroom Discussion)

The National Health Care Association is concerned about the shortage of nurses the health care profession is projecting for the future. To learn the current degree of job satisfaction among nurses, the association has sponsored a study of hospital nurses throughout the country. As part of this study, a sample of 50 nurses was asked to indicate their degree of satisfaction in their work, their pay and their opportunities for promotion. Each of the three aspects of satisfaction was measured on a scale from 0 to 100, with larger values indicating higher degrees of satisfaction. The data collected also showed the type of hospital employing the nurses. The types of hospitals were private (P), Veterans Administration (VA) and University (U). The complete data set is on the file named "Health.csv".

How do you make insights or wisdom out of this data set? What are the insights?

Test

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Round 1

Your Score **26** / 30

Coding

/Floyd's
triangle
Java
program

```
import java.util.Scanner;

class FloydTriangle
{
    public static void main(String args[])
    {
        int n, num = 1, c, d;
        Scanner in = new Scanner(System.in);

        System.out.println("Enter the number of rows of Floyd's triangle to
display");
        n = in.nextInt();

        System.out.println("Floyd's triangle:");

        for (c = 1; c <= n; c++)
        {
            for (d = 1; d <= c; d++)
            {
                System.out.print(num+" ");
                num++;
            }

            System.out.println();
        }
    }
}
```


