

DAILY ONLINE ACTIVITIES SUMMARY

Date:	19-06-2020	Name:	Shriraksha
Sem & Sec	8 th ,B	USN:	4AL16CS099
Online Test Summary			
Subject	BDA		
Max. Marks	30	Score	26
Certification Course Summary			
Course	Hadoop and Bigdata		
Certificate Provider	Eduonix	Duration	3.5 Hrs
Coding Challenges			
Problem Statement:			
Write a Java program to find the row, column position of a specified number (row, column position) in a given 2-dimensional array			
Status: Solved			
Uploaded the report in Github		Yes	
If yes Repository name		alvas-education-foundation/ Shriraksha_k	
Uploaded the report in slack		Yes	

Online Test Details:

TG Largest Tech Community | Hacke

techgig.com/challenge/result/module-2/Vnp0QWZTUT/DZG1oSmUvRU8wMzd4Zz09

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Test Completed!

You have successfully participated in CSE_BDA_9.

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ResultsAnalytics

✔ Module 2
Your Score **26** / 30

Activate Windows
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Certification Course Details:

BigData-EnvSetup-VirtualBoxUbuntu

From the course: **Hadoop and Big Data for Absolute Beginners**

Generate Certificate

Contents

Q&A

Notes

Review

All Lectures (20)

1: Big Data Concepts

4/4 Lectures Completed

2: Big Data Environment Setup

2/2 Lectures Completed



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BigData-EnvSetup-
AmazonAwsEC2



6

BigData-EnvSetup-
VirtualBoxUbuntu

Coding Challenges:

#Write a Java program to find the row, column position of a specified number (row, column position) in a given 2-dimensional array

```
import java.util.*;

public class abc {

    public static void main(String[] args) {
        int nums[][] = {{12, 20, 30, 40},
                        {15, 25, 35, 45},
                        {24, 29, 39, 51},
                        {35, 30, 39, 50},
                        {50, 60, 75, 72}};

        int rows = 5;
        int search_element = 39;
        int ans[] = Saddleback(nums, rows - 1, 0, search_element);
        System.out.println("Position of "+search_element+" in the matrix is (" + ans[0] + ", " + ans[1] + ")");
    }

    private static int[] Saddleback(int nums[][], int row, int col, int search_element) {

        //numsay to store the row and column of the searched element
        int element_pos[] = {-1, -1};
        if (row < 0 || col >= nums[row].length) {
            return element_pos;
        }
        if (nums[row][col] == search_element) {
            element_pos[0] = row;
            element_pos[1] = col;
            return element_pos;
        }
        else if (nums[row][col] > search_element) {
            return Saddleback(nums, row - 1, col, search_element);
        }
    }
}
```

```
        return Saddleback(nums, row, col + 1, search_element);
    }

}
```