

DAILY ONLINE ACTIVITIES SUMMARY

Date:	11/06/2020	Name:	Prajwal
Sem & Sec	IV sem & B sec	USN:	4AL18CS057
Online Test Summary			
Subject	Microcontroller And Embedded System		
Max. Marks	---	Score	---
Certification Course Summary			
Course	Cloud Foundations		
Certificate Provider	Great Learning	Duration	05 hours
Coding Challenges			
Problem Statement: 1. Write a java program to segregate even and odd numbers.			
Status: Done			
Uploaded the report in Github		YES	
If yes Repository name		https://github.com/PRAJWALKOTIAN/lockdown-coding	
Uploaded the report in slack		YES	


Online test details



No test was conducted on 11 june 2020.

Certification Course Details


The course I have chosen is CLOUD FOUNDATIONS in this I studied difference between containers vs VMs, PaaS and service taxonomy.

4G 11:50 195 KB/s VoLTE 4G 68%


Module 7 - Containers vs VMs...  

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 **Course Content**

Module 7 - Containers vs VMs, PaaS & Services Taxonomy




- 39. ☐ Virtualization drawbacks
- 40. ☐ Evolving from IaaS to PaaS
- 41. ☐ Next gen virtualization
- 42. ☐ Container vs. a-virtualization
- 43. ☐ Facelift - Container VM vs Metal VM
- 44. ☐ Container VM OR Metal VM?
- 45. ☐ PaaS overview
- 46. ☒ Cloud services taxonomy
- 47. ☐ Price economics & decision making
- 48. ☐ Price economics & decision making
- 49. ☐ Data to Information
- 50. ☐ Data to Information
- 51. ☐ Data to Information
- 52. ☐ Challenges with Distributed Computing

Cloud services taxonomy



46

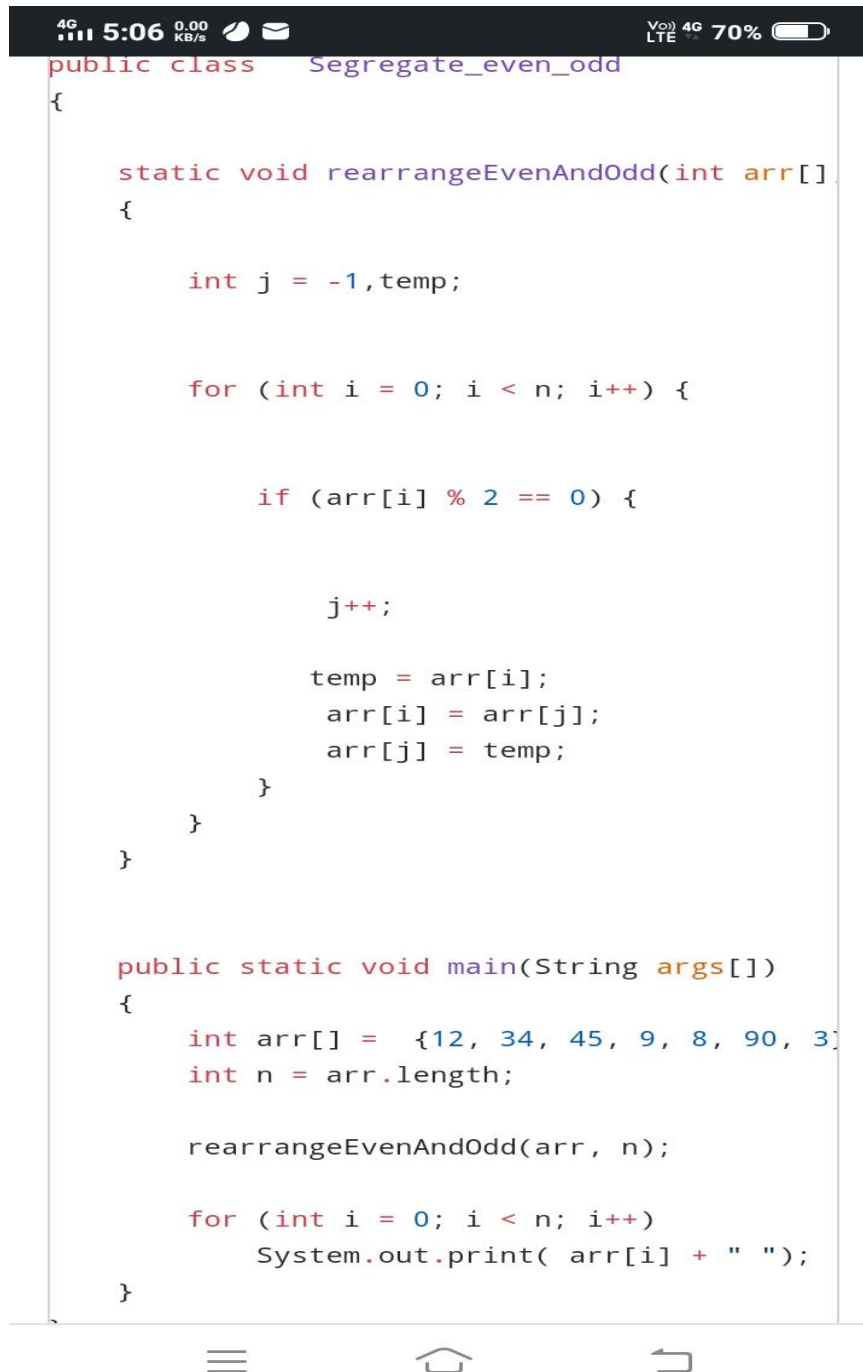
[← Previous](#) [Next →](#)



Coding Challenges Details

The bellow given codes are there on my github repository <https://github.com/PRAJWALKOTIAN/lockdown-coding>

1. Write a java program to segregate even and odd numbers.



```
public class Segregate_even_odd
{
    static void rearrangeEvenAndOdd(int arr[])
    {
        int j = -1,temp;

        for (int i = 0; i < n; i++) {

            if (arr[i] % 2 == 0) {

                j++;

                temp = arr[i];
                arr[i] = arr[j];
                arr[j] = temp;
            }
        }
    }

    public static void main(String args[])
    {
        int arr[] = {12, 34, 45, 9, 8, 90, 3};
        int n = arr.length;

        rearrangeEvenAndOdd(arr, n);

        for (int i = 0; i < n; i++)
            System.out.print( arr[i] + " ");
    }
}
```