DAILY ONLINE ACTIVITIES SUMMARY

Date:	**09-06-2020**	**Name:**	**D Jasmine Joyline**
Sem & Sec	**VI Sem A**	**USN:**	**4AL17CS024**

Online Test Summary

Subject	**CGV** **CNSC**		
Max. Marks	**CGV=30** **CNSC=60**	**Score**	**CGV=20** **CNSC=45**

Certification Course Summary

Course	**ONLINE JAVA MASTER CLASS**		
Certificate Provider	**eBOX**	**Duration**	**1.5hr**

Coding Challenges

Problem Statement:

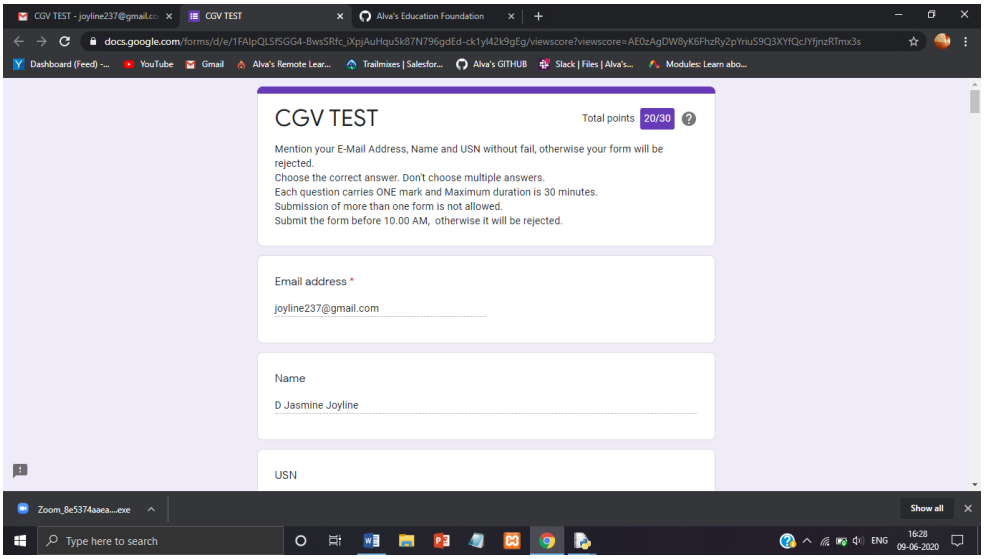
1. Python Program to count even and odd numbers
2. Write a Python to implement Perfect Sum Problem

Status:Completed

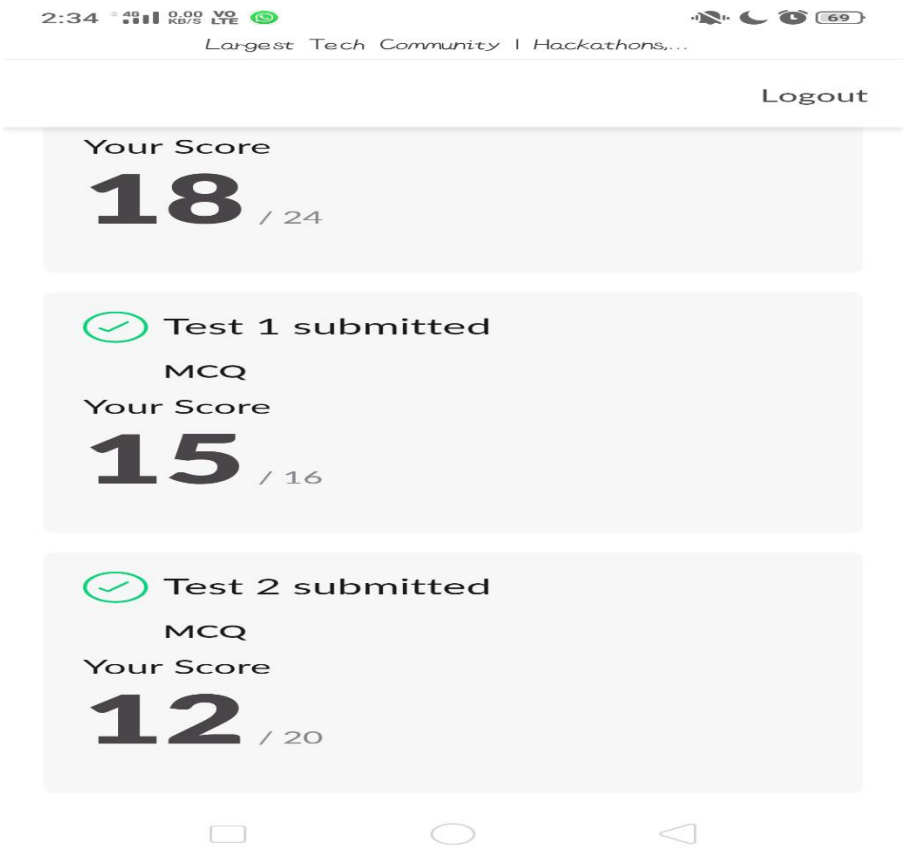
Uploaded the report in Github	**Yes**
If yes Repository name	https://github.com/alvas-education-foundation/D_Jasmine_Joyline/tree/master/daily_progress
Uploaded the report in slack	**Yes**

Online Test Details:

CGV IA TEST



CNSC IA TEST

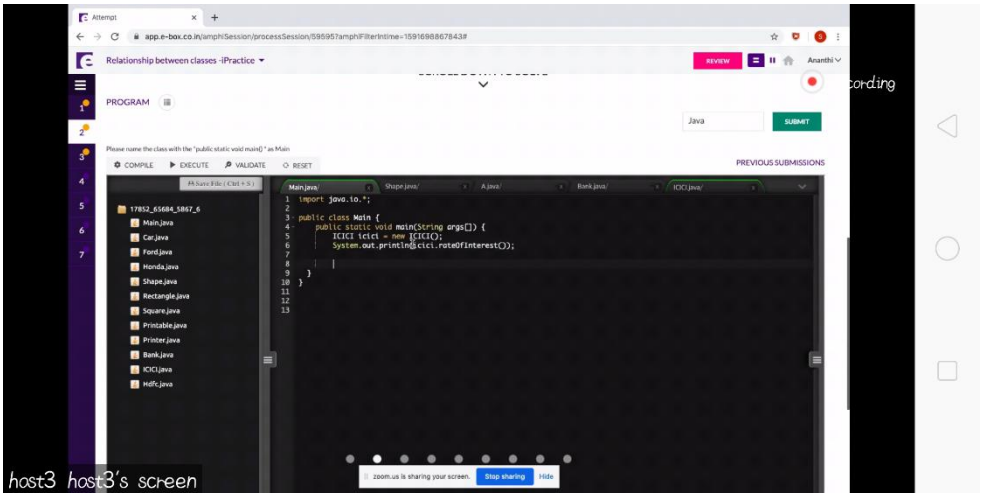


Certification Course Details:

Online Java Master Class through Zoom-

Topics covered are:

- Interface
- Abstract class
- Multiple Inheritance



Coding Challenges Details:

1. Python Program to count even and odd numbers

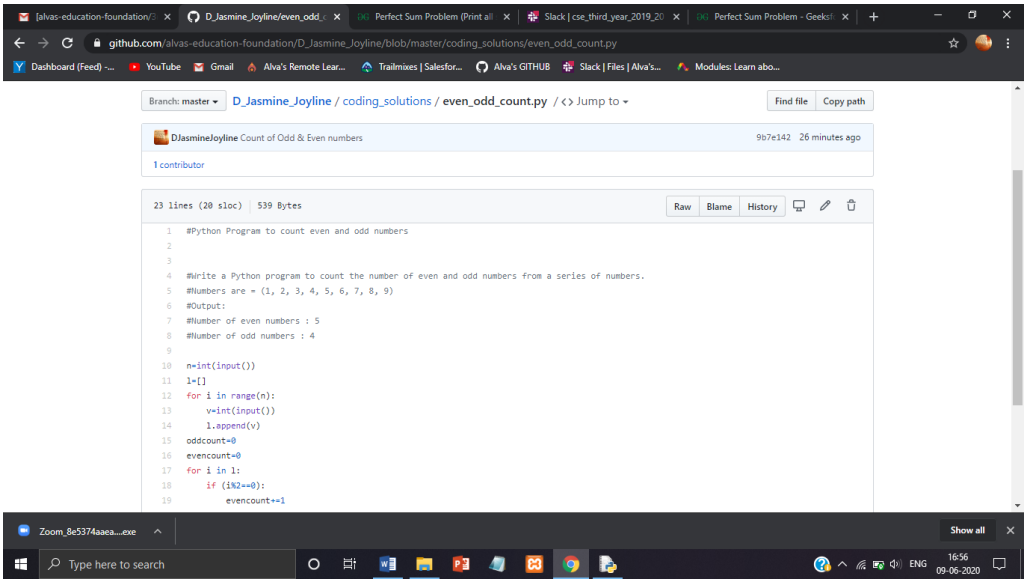
Write a Python program to count the number of even and odd numbers from a series of numbers.

Numbers are = (1, 2, 3, 4, 5, 6, 7, 8, 9)

Output:

Number of even numbers : 4

Number of odd numbers : 5



2. Write a Python to implement Perfect Sum Problem

Given an array arr[] of integers and an integer K, the task is to print all subsets of the given array with the sum equal to the given target K.

Input: arr[] = {5, 10, 12, 13, 15, 18}, K = 30

Output: {12, 18}, {5, 12, 13}, {5, 10, 15}

Explanation:
Subsets with sum 30 are:
12 + 18 = 30
5 + 12 + 13 = 30
5 + 10 + 15 = 30