DAILY ONLINE ACTIVITIES SUMMARY

Date:	02/07/2020	**Name:**	Priya Nagari
Sem & Sec	Fourth SEM section B	**USN:**	4AL18CS063
Online Test Summary			
Subject	_		
Max. Marks	_	**Score**	_
Certification Course Summary			
Course	**Java from Zero to First Job**		
Certificate Provider	udemy	**Duration**	4.5hr
Coding Challenges **Problem Statement: 1. Java implementation to find the minimum of the maximum difference of the adjacent elements after removing K elements from the array.**			
Status:			
Uploaded the report in Github	YES		
If yes Repository name	**Priya_Nagari** **link:**https://github.com/alva s-education-foundation/Priya_Nagar i		
Uploaded the report in slack	YES		

Online Test Details:

NO TEST

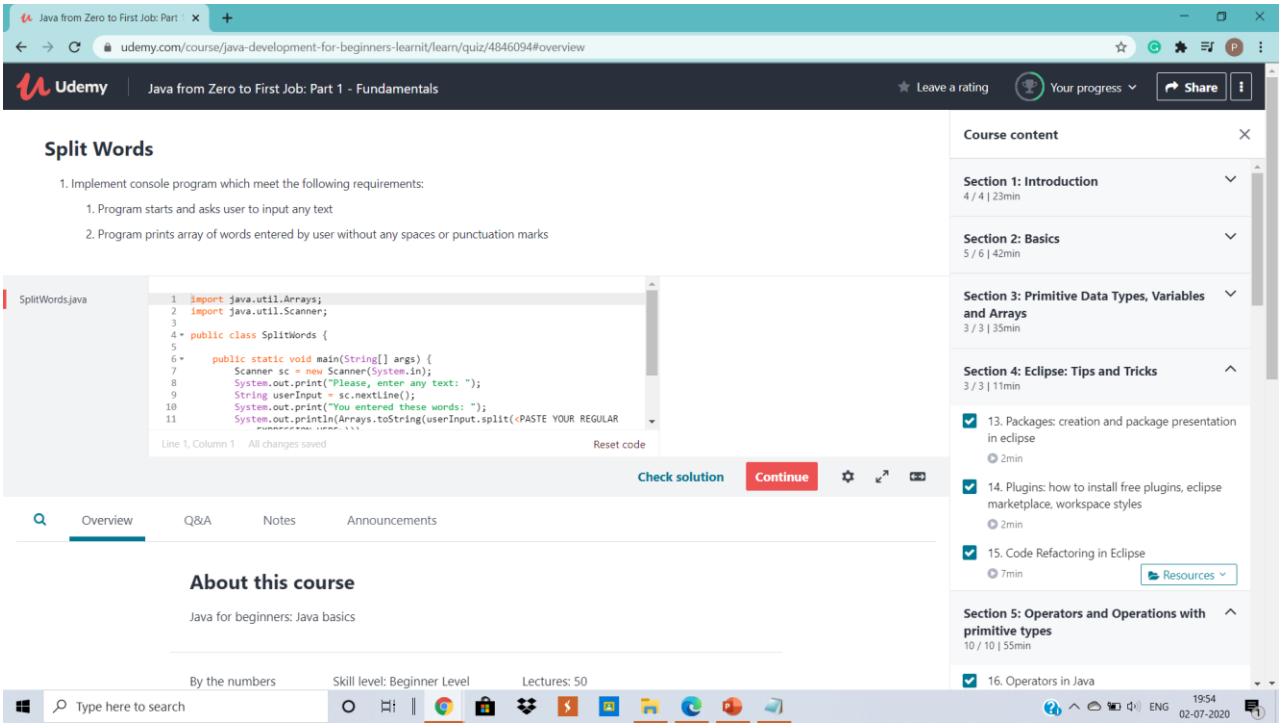
Course Details:

Name of the course: Java from Zero to First Job

certificate provider: udemy **duration**:4.5hrs

Today I have done with some operators in java programming and data types and some questions I have solved which are given as assignment in this session.

Snap shot:



Pre-placement activities:

Today I have attended online per-placement training on the topic "C++ programming" conducted by the dept. of Computer science and Engineering AIET. It was driven by prof Shruthi Shetty J. Todays session was on Inheritance in C++ After the class I attended the quiz.

coding Details:

Problem Statement: 1 Write a Java Program minimize the maximum difference between adjacent elements in an array.

Given a non-decreasing array arr[ ] and an integer K, the task is to remove K elements from the array such that maximum difference between adjacent element is minimum.

Note: K < N – 2

Examples:

Input: arr[ ] = {3, 7, 8, 10, 14}, K = 2
Output: 2
Explanation:
After removing elements A[0] and A[4],The maximum difference between

adjacent elements is minimum.After removing elements, the remaining array is [7, 8, 10]

Snap shot: