

4DAILY ONLINE ACTIVITIES SUMMARY

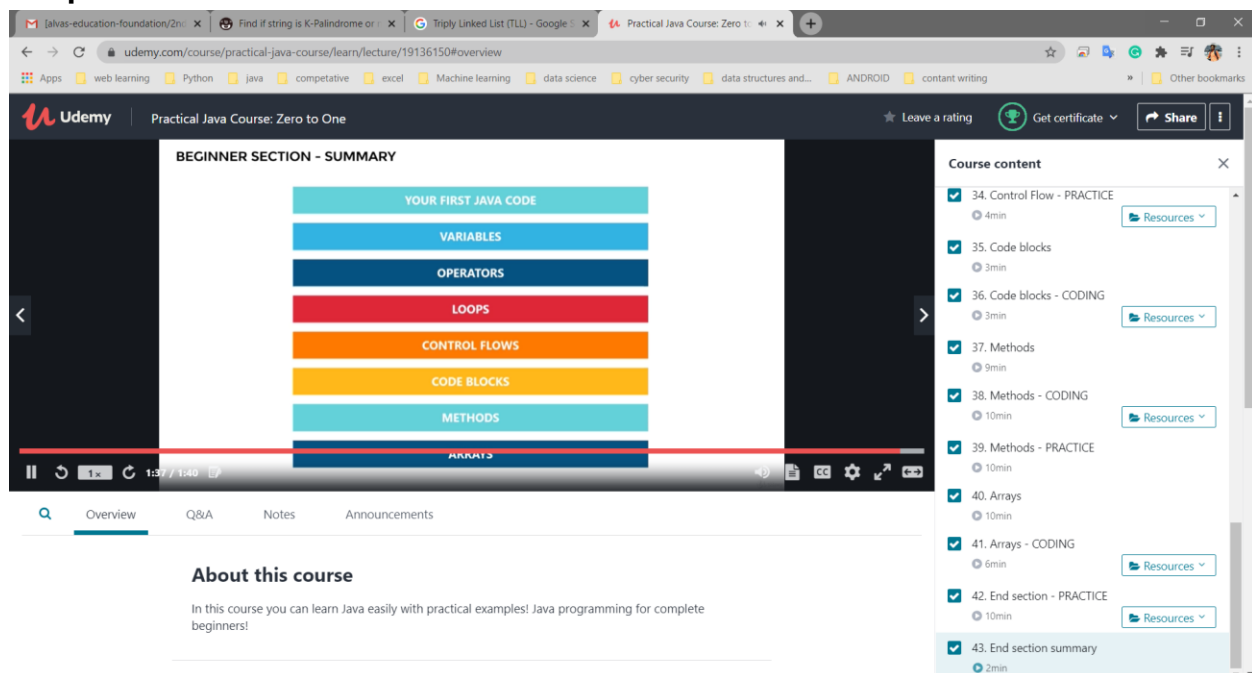
Date:	15/06/2020	Name:	M MAHAMMAD ASIF
Sem & Sec	4th Sem & 'A' Sec	USN:	4AL18CS045
Online Test Summary			
Subject	-		
Max. Marks	-	Score	-
Certification Course Summary			
Course	Practical Java Course: Zero to One		
Certificate Provider	Udemy	Duration	4 Hours
Coding Challenges			
Problem Statement: 1. Java Program to find if string is K-Palindrome or not.			
Status: Completed			
Uploaded the report in Github		Yes	
If yes Repository name		https://github.com/alvas-education-foundation/M_MAHAMMAD_ASIF	
Uploaded the report in slack		Yes	

Online Test Details: Today test was not conducted.

Certification Course Details: Today I completed yesterday's course that is "Practical Java Course: Zero to One". This was about 4 hours of Duration. I uploaded this course certificate in the repository named "Completed course certificates".

In additional to this some other online courses I had completed, as a proof of it, I uploaded the Certificates in my other repository named "Completed course certificates."

Snapshot:



Above is the Snapshot of today's certification course.

Coding Challenges Details: Today Two problems were given. The first Problem that is Java program was given by Prof Shilpa and the second problem was given by Prof Venkatesh. I had solved only first problem that is java program and I uploaded the code in GitHub. The problem statement was:

A string is k palindrome if it can be transformed into a palindrome on removing at most k characters from it. Your task is to complete the function `is_k_palindrome` which takes two arguments a string `str` and a number `N`. Your function should return true if the string is k palindrome else it should return false.

Input:

The first line of input is an integer `T` denoting the number of test cases. Then `T` test cases follow. Each test case contains a string `str` and an integer `N` separated by space.

Output:

The output will be 1 if the string is k palindrome else 0 .

Example

Input: String - abcdecba, k = 1

Output: Yes

String can become palindrome by removing 1 character i.e. either d or e)

Input: String - abcdeca, K = 2

Output: Yes

Can become palindrome by removing 2 characters b and e.

Input: String - acdcb, K = 1

Output: No

String cannot become palindrome by removing only one character.

Snapshot:

alvas-education-foundation / M_MAHAMMAD_ASIF

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Branch: master M_MAHAMMAD_ASIF / coding_solutions / JAVA_PROGRAMS / if_string_is_K_Palindrome.java / Find file Copy path

mdasif9900 15/06/2020 2014b24 1 minute ago

1 contributor

68 lines (57 sloc) 1.68 KB Raw Blame History

```
1 import java.util.*;
2 class if_string_is_K_Palindrome{
3
4
5     static int isKPalRec(String str1,String str2, int m, int n)
6     {
7
8         if (m == 0)
9         {
10             return n;
11         }
12         if (n == 0)
13         {
14             return m;
```

Practical Java Cour...pdf Show all