

DAILY ONLINE ACTIVITIES SUMMARY

Date:	04/07/2020	Name:	K Thrishul
Sem & Sec	VI 'A'	USN:	4AL17CS038
Online Test Summary			
Subject	-		
Max. Marks	-	Score	-
Certification Course Summary			
Course	Google Meet		
Certificate Provider	Alvas	Duration	1.5Hrs
Coding Challenges			
Problem Statement: https://github.com/alvas-education-foundation/CSE-K-Thrishul-4AL17CS038			
Status: solved			
Uploaded the report in Github		yes	
If yes Repository name		https://github.com/alvas-education-foundation/CSE-K-Thrishul-4AL17CS038	
Uploaded the report in slack		yes	

Certification Course Details: (Attach the snapshot and briefly write the report for the same)

The screenshot shows a Google Meet interface. At the top, a browser tab indicates the user is logged into a Google account. The meeting title is "My Journey" and the presenter is "Aditya M Naik". The main content area displays a slide with the title "My Journey" and a list of bullet points: "Regress training.", "Everyday assessment.", "Learning new things.", "Making new friends.", and "Building connections." Below the list, the text "Work-life balance" is visible. The bottom of the screen shows a grid of participant avatars. On the right side, a "Meeting details" panel lists participants: neena arun, Spoorti Daroji, Syed Hudaif, Shwetha Khadri, Shetty Sonali, You, Naipunya Vinod Naik, and Priyanka Killedar. The bottom status bar shows the time as 10:25 AM on 04-Jul-20.

The screenshot shows a HackerRank coding problem titled "1. String Anagram". The problem description states: "An anagram of a string is another string with the same characters in the same frequency, in any order. For example 'abc', 'bca', 'acb', 'bac', 'cba', 'cab' are all anagrams of the string 'abc'. Given two arrays of strings, for every string in one list, determine how many anagrams of it are in the other list. Write a function that receives dictionary and query, two string arrays. It should return an array of integers where each element i contains the number of anagrams of query[i] that exist in dictionary." The example provided is: dictionary = ['hack', 'a', 'rank', 'khac', 'ackh', 'kran', 'rankhacker', 'a', 'ab', 'ba', 'stairs', 'raits'], query = ['a', 'nark', 'bs', 'hack', 'stair']. The function description asks to complete the function stringAnagram in the editor. The code editor shows the following code:

```
1 > #include <assert.h>...
19 /*
20 * Complete the 'stringAnagram' function below.
21 *
22 * The function is expected to return an INTEGER_ARRAY.
23 * The function accepts following parameters:
24 * 1. STRING_ARRAY dictionary
25 * 2. STRING_ARRAY query
26 */
27
28
29 /*
30 * To return the integer array from the function, you should:
31 * - Store the size of the array to be returned in the result_count variable
32 * - Allocate the array statically or dynamically
33 *
34 * For example,
35 * int* return_integer_array_using_static_allocation(int* result_count) {
36 *     *result_count = 5;
37 *     static int a[5] = {1, 2, 3, 4, 5};
38 *     return a;
39 * }
40
41 * int* return_integer_array_using_dynamic_allocation(int* result_count) {
42 *     *result_count = 5;
43 *     int *a = malloc(5 * sizeof(int));
44 *     for (int i = 0; i < 5; i++) {
45 *         *(a + i) = i + 1;
46 *     }
47 * }
```

 The bottom status bar shows the time as 11:40 AM on 04-Jul-20.