DAILY ONLINE ACTIVITIES SUMMARY

Date:	**27-05-2020**	**Name:**	**D Jasmine Joyline**
Sem & Sec	**VI Sem A**	**USN:**	**4AL17CS024**

Online Test Summary

Subject	**System Software and Compiler Design**		
Max. Marks	**30**	**Score**	**24**

Certification Course Summary

Course	**Python for Data Science**		
Certificate Provider	**IBM**	**Duration**	**5hr**

Coding Challenges

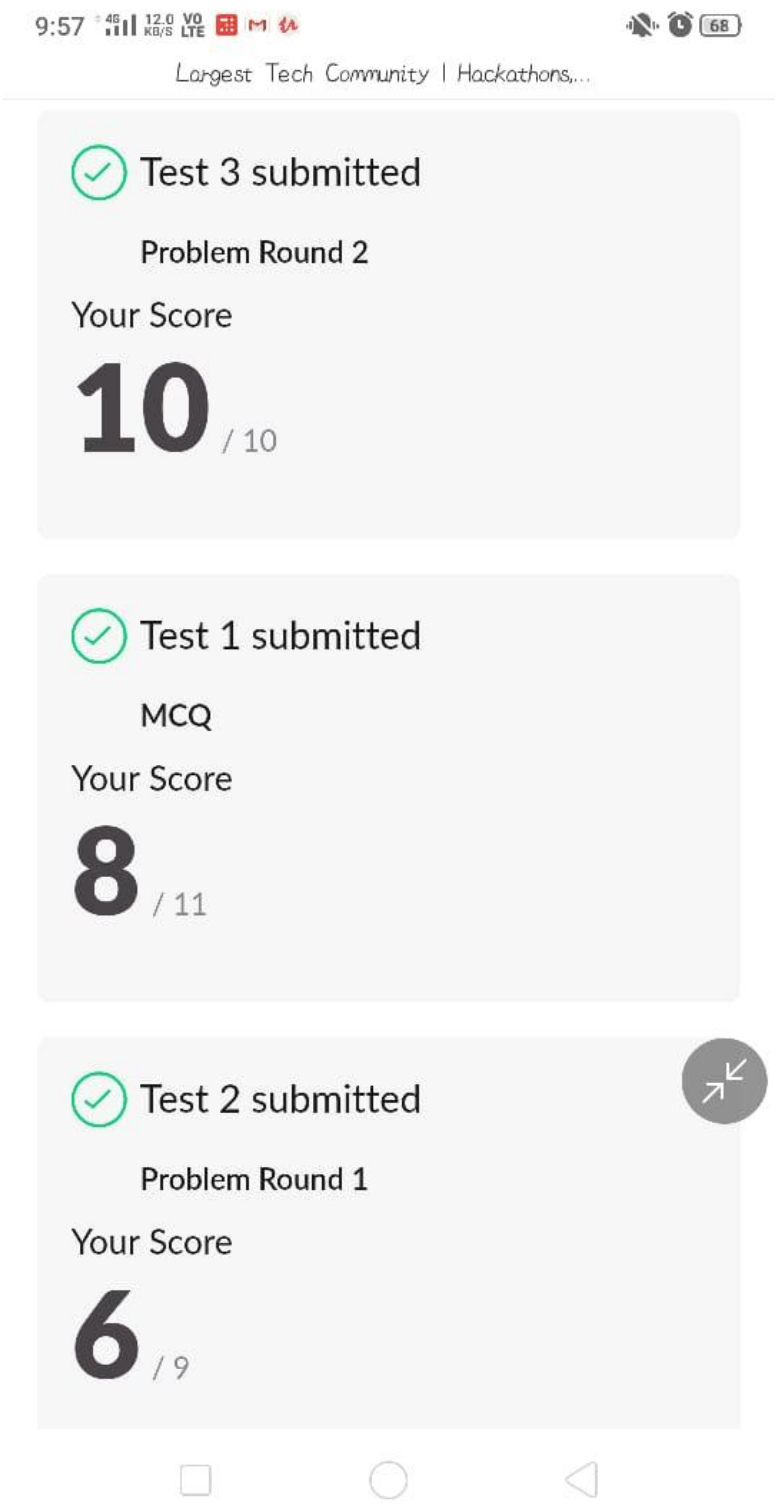
Problem Statement: Given an array arr[] of the positive integers of size N, the task is to find the largest element on the left side of each index which is smaller than the element present at that index. Note: If no such element is found then print -1.

Status:Completed

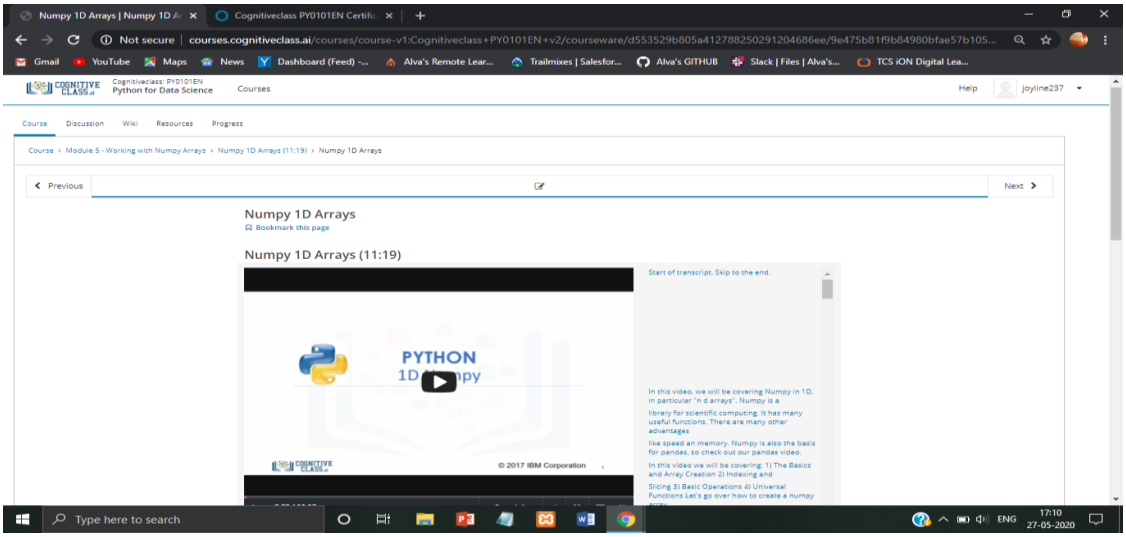
Uploaded the report in Github	**Yes**
If yes Repository name	https://github.com/alvas-education-foundation/D_Jasmine_Joyline/tree/master/daily_progress
Uploaded the report in slack	**Yes**

Online Test Details:

SSCD IA TEST



Certification Course Details:



Coding Challenges Details:

Given an array arr[] of the positive integers of size N, the task is to find the largest element on the left side of each index which is smaller than the element present at that index. Note: If no such element is found then print -1.

Input: arr[] = {2, 5, 10}
Output: -1 2 5
Explanation :
Index 0: There are no elements before it
So Print -1 for the index 0
Index 1: Elements less than before index 1 are – {2}
Maximum of those elements is 2
Index 2: Elements less than before index 2 are – {2, 5}
Maximum of those elements is 5

Input: arr[] = {4, 7, 6, 8, 5}
Output: -1 4 4 7 4
Explanation :
Index 0: There are no elements before it
So Print -1 for the index 0
Index 1: Elements less than before index 1 are – {4}
Maximum of those elements is 4
Index 2: Elements less than before index 2 are – {4}
Maximum of those elements is 4
Index 3: Elements less than before index 3 are – {4, 7, 6}
Maximum of those elements is 7
Index 4: Elements less than before index 4 are – {4}
Maximum of those elements is 4