4DAILY ONLINE ACTIVITIES SUMMARY

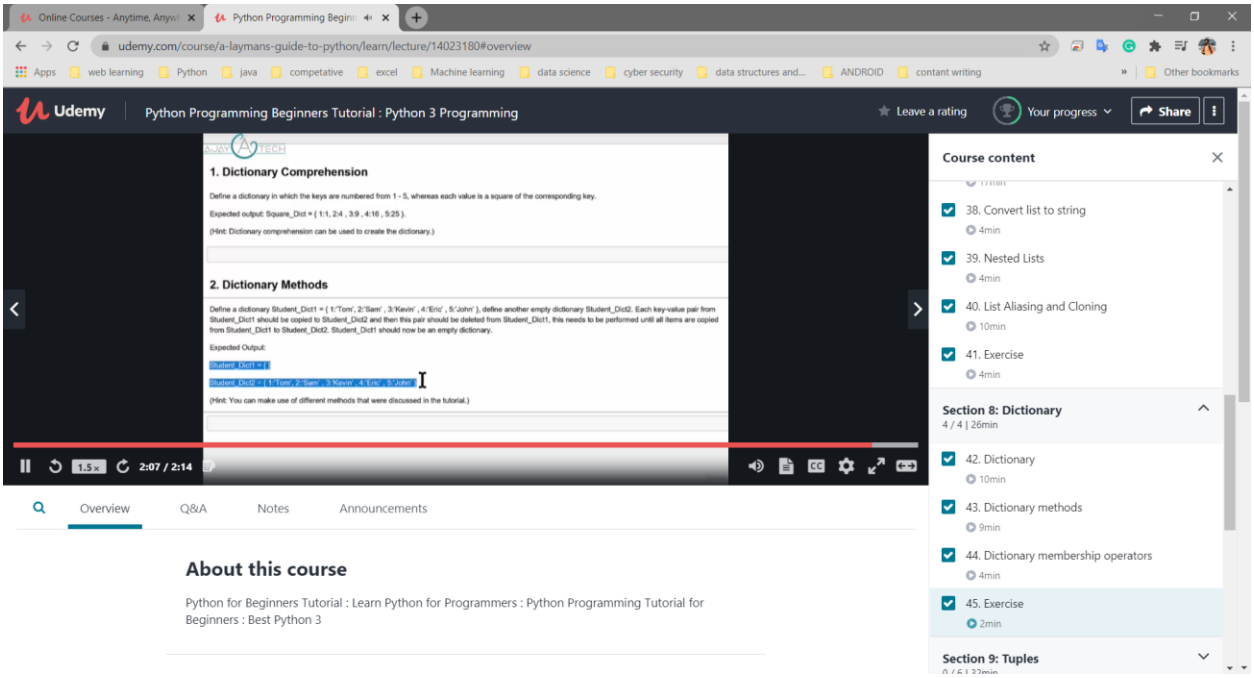
Date:	**23/06/2020**	**Name:**	**M MAHAMMAD ASIF**
Sem & Sec	**4th Sem & 'A' Sec**	**USN:**	**4AL18CS045**
Online Test Summary			
Subject	**-**		
Max. Marks	**-**	**Score**	**-**
Certification Course Summary			
Course	**Python Programming Beginner's Tutorial: python 3 Programming.**		
Certificate Provider	**Udemy**	**Duration**	**13.5 Hours**
Coding Challenges			
Problem Statement: 1. Python program to split array and move first part to end. **2. C++ Program to Sort a stack using a temporary stack.**			
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 continued yesterday's course that is "Python Programming Beginner's Tutorial: python 3 Programming". This was about 13.5 hours of Duration. Today I had studied Strings, Boolean datatypes, lists and Dictionary.

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

Snapshot:



Above is the Snapshot of today's certification course.

Coding Challenges Details: Today two program questions were given. The python program problem was given by Prof Vasudev and the C++ program problem was given by Prof Vankatesh. I had solved the problems and I uploaded the code in GitHub. The problem statements were:

1. Python Program to Split the array and add the first part to the end

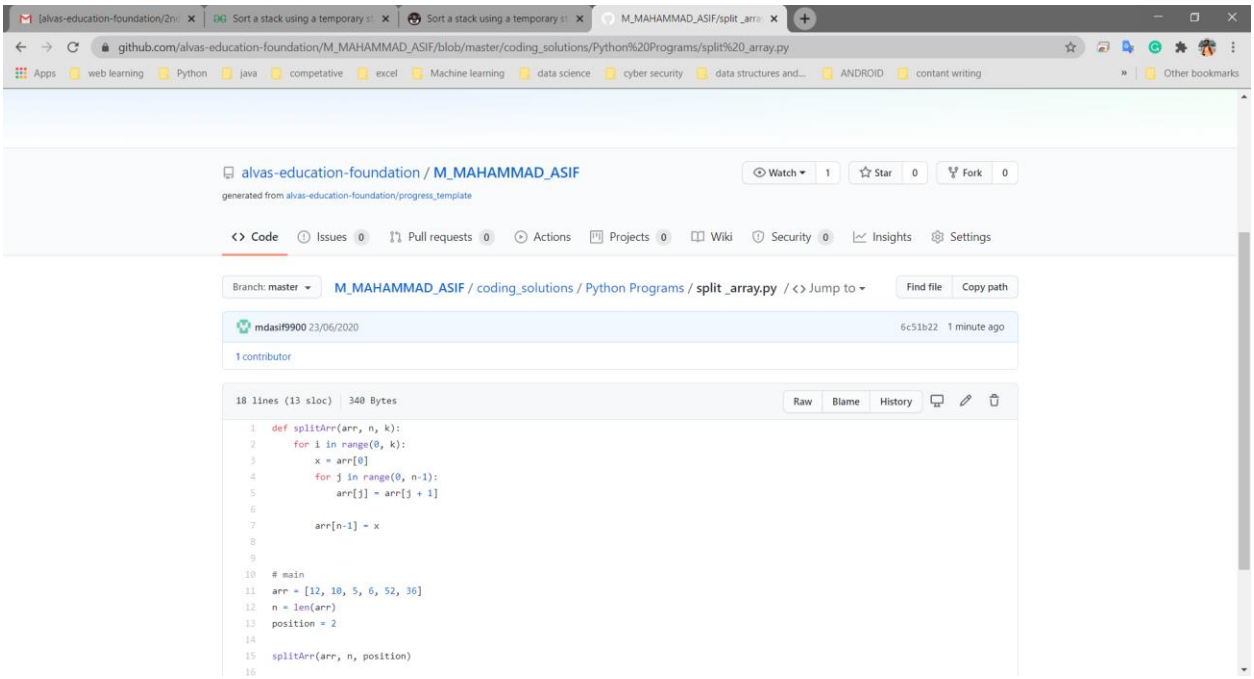
There is a given an array and split it from a specified position, and move the first part of array add to the end.

Examples:

Input: arr[] = {12, 10, 5, 6, 52, 36}
k = 2
Output : arr[] = {5, 6, 52, 36, 12, 10}
Explanation : Split from index 2 and first part {12, 10} add to the end .

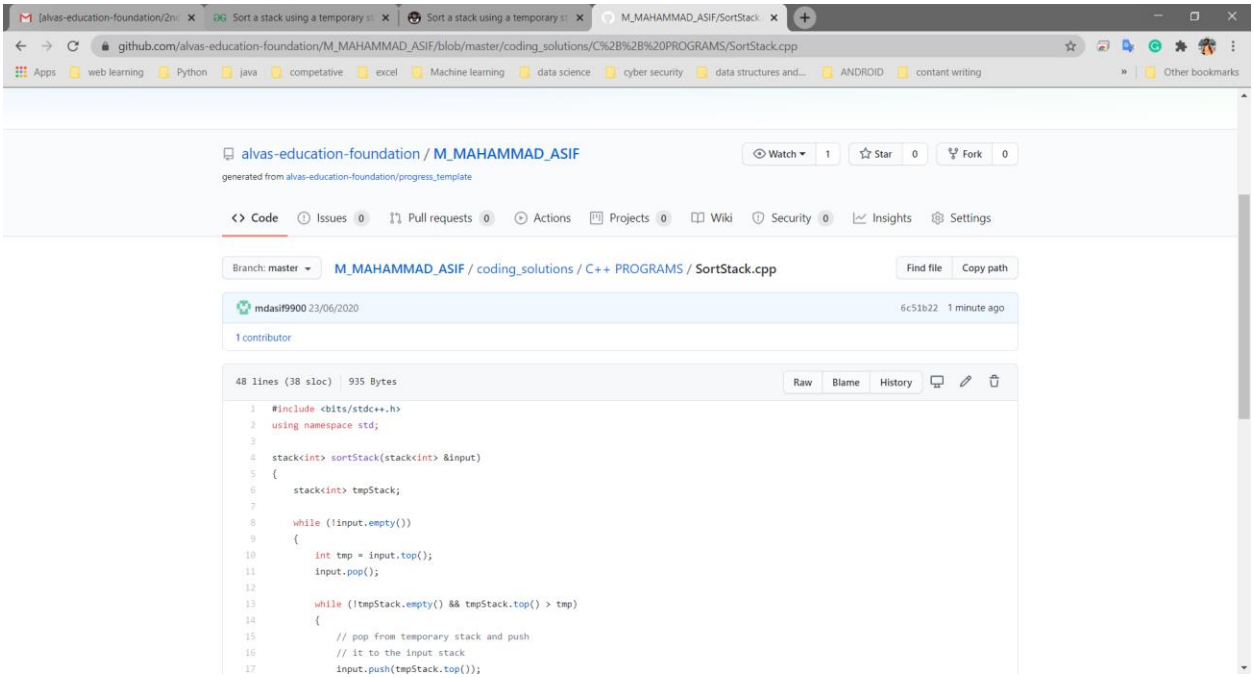
Input : arr[] = {3, 1, 2}
k = 1
Output : arr[] = {1, 2, 3}
Explanation : Split from index 1 and first part add to the end.

Snapshot:



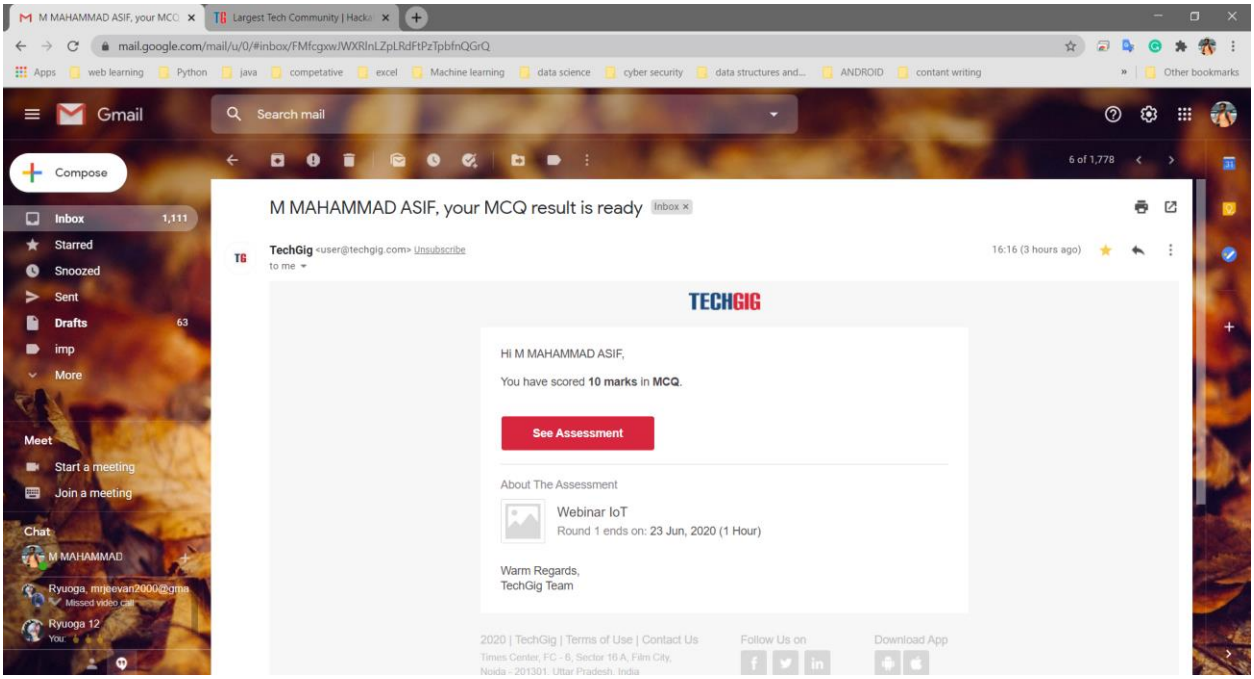
2. C++ Program to Sort a stack using a temporary stack.

Snapshot:



Webinar details: Today I attended the webinar on the topic “Internet of Things-Opportunities and Challenges” conducted by the dept. of Computer Science And Engineering AIET. Webinar was taken by Asst.Prof Sushanth. After the webinar I attended the quiz. The quiz consists of 15 MCQs of one mark each. I had scored 10 marks out of 15 marks.

Snapshot:



Above is the snapshot of the marks that I got in today's quiz.