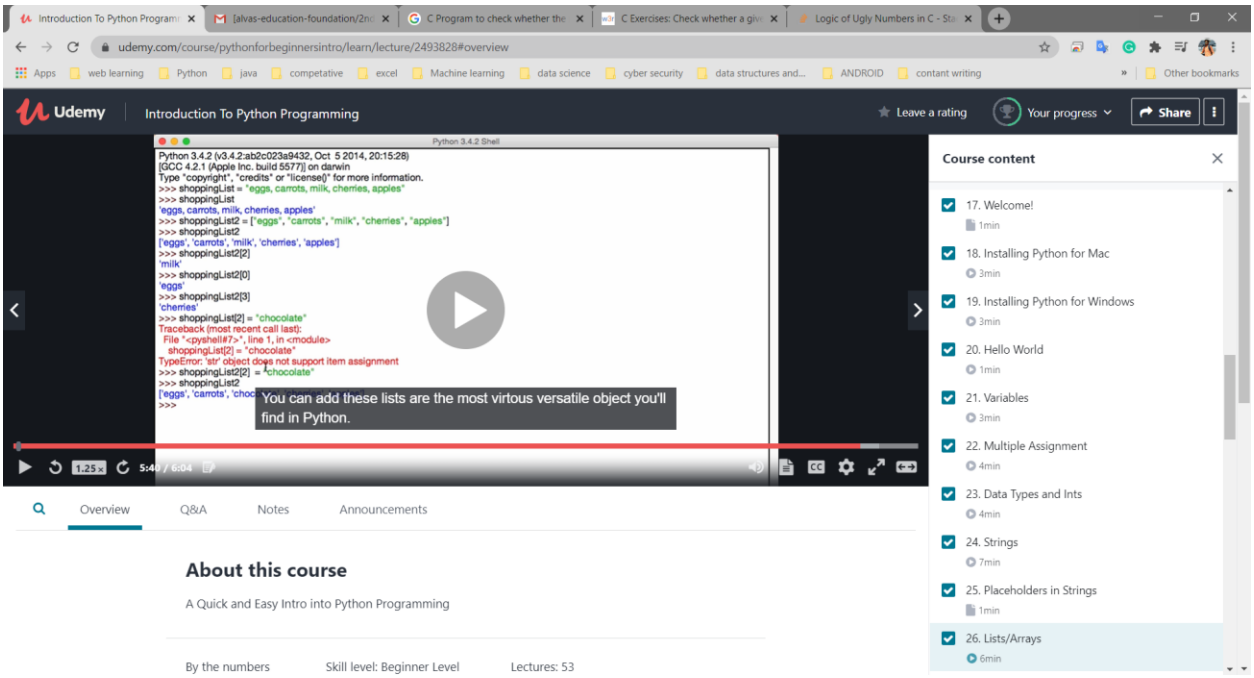
DAILY ONLINE ACTIVITIES SUMMARY

Date:	**30/06/2020**	**Name:**	**M MAHAMMAD ASIF**
Sem & Sec	**4th Sem & 'A' Sec**	**USN:**	**4AL18CS045**
Online Test Summary			
Subject	**-**		
Max. Marks	**-**	**Score**	**-**
Certification Course Summary			
Course	**Introduction To Python Programming**		
Certificate Provider	**Udemy**	**Duration**	**4.5 Hours**
Coding Challenges			
Problem Statement: **1. C++ Program to Move all zeroes to end of array using Two-Pointers.** **2. C Program to check whether the number is Ugly 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**		

<u>Online Test Details:</u> Today test was not conducted.

<u>Certification Course Details:</u> Today I started new course that is "Introduction to Python Programming". This course was about 4.5 hours of Duration. Today I had studied Up and Running with Python and All the Basics of Python.

Snapshot:



Above is the Snapshot of today's certification course.

<u>Coding Challenges Details</u>: Today Two program tasks was given.one is c++ program that is given by Prof Shilpa and the second is C program given by Prof Venkatesh. I had solved the program and uploaded the code in Github. The problem statements were

1. C++ Program to Move all zeroes to end of array using Two-Pointers.

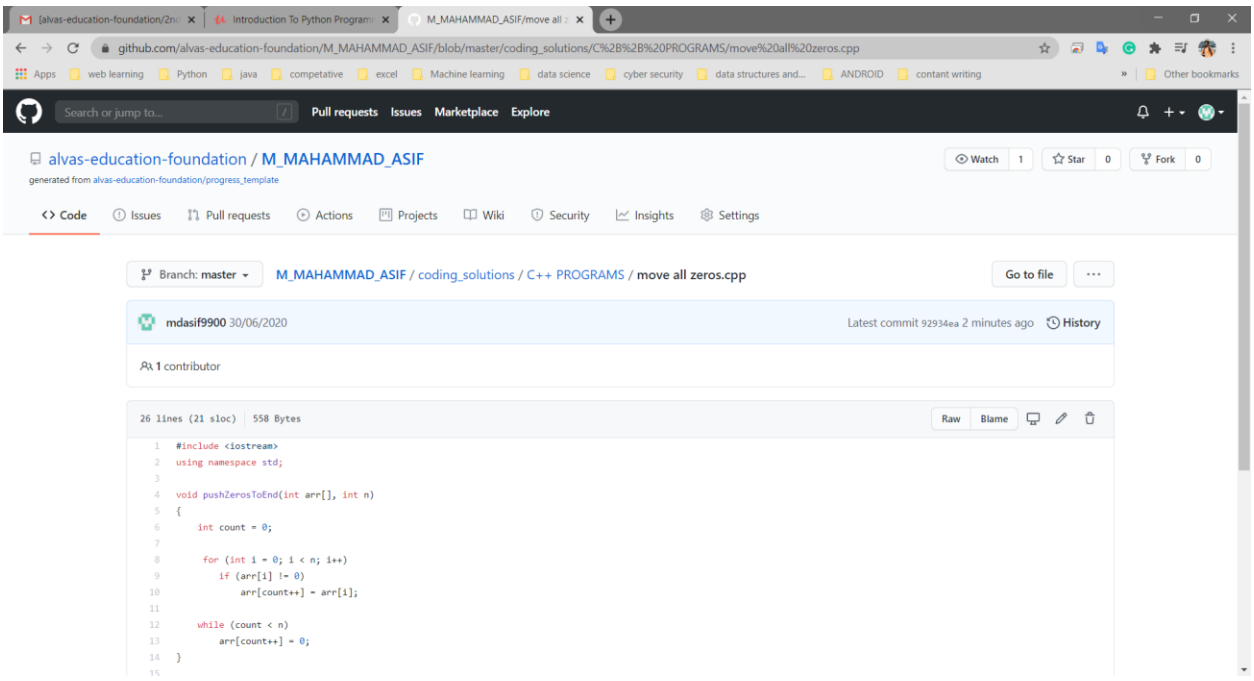
Given an array of random numbers, Push all the zero's of the given array to the end of the array. For example, if the given arrays is {1, 0, 2, 6, 0, 4}, it should be changed to {1, 2, 6, 4, 0, 0}. The order of all other elements should be the same.

Examples:

Input: arr[]={8, 9, 0, 1, 2, 0, 3}
Output: arr[]={8, 9, 1, 2, 3, 0, 0}
Explanation:
Swap {0 ,1} -> Resulting array {8, 9, 1, 0, 2, 0, 3}
Swap {0 ,2} -> Resulting array {8, 9, 1, 2, 0, 0, 3}
Swap {0 ,3} -> Final array {8, 9, 1, 2, 3, 0, 0}

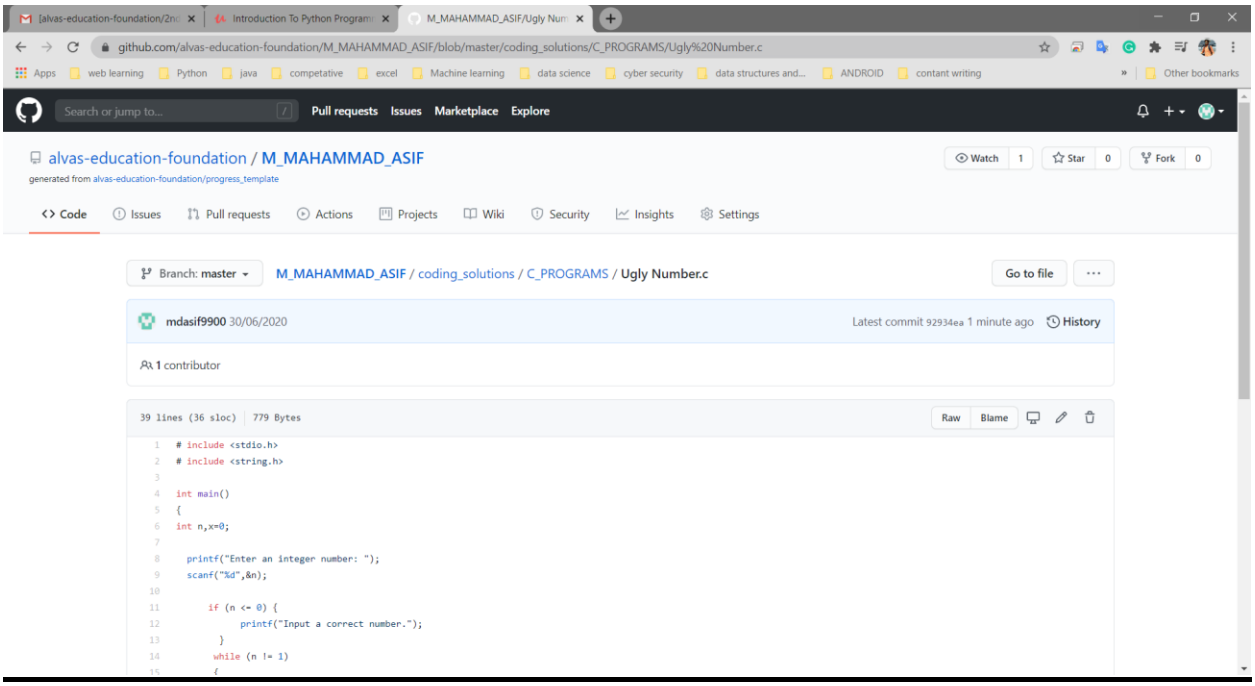
Input: arr[]={4, 5, 0, 0, 0, 0, 6, 7}
Output: arr[]={4, 5, 6, 7, 0, 0, 0, 0}

Snapshot:



2. C Program to check whether the number is Ugly or not

Snapshot:



Pre-placement activities: Today I attended online pre-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. After the class I attended the quiz.