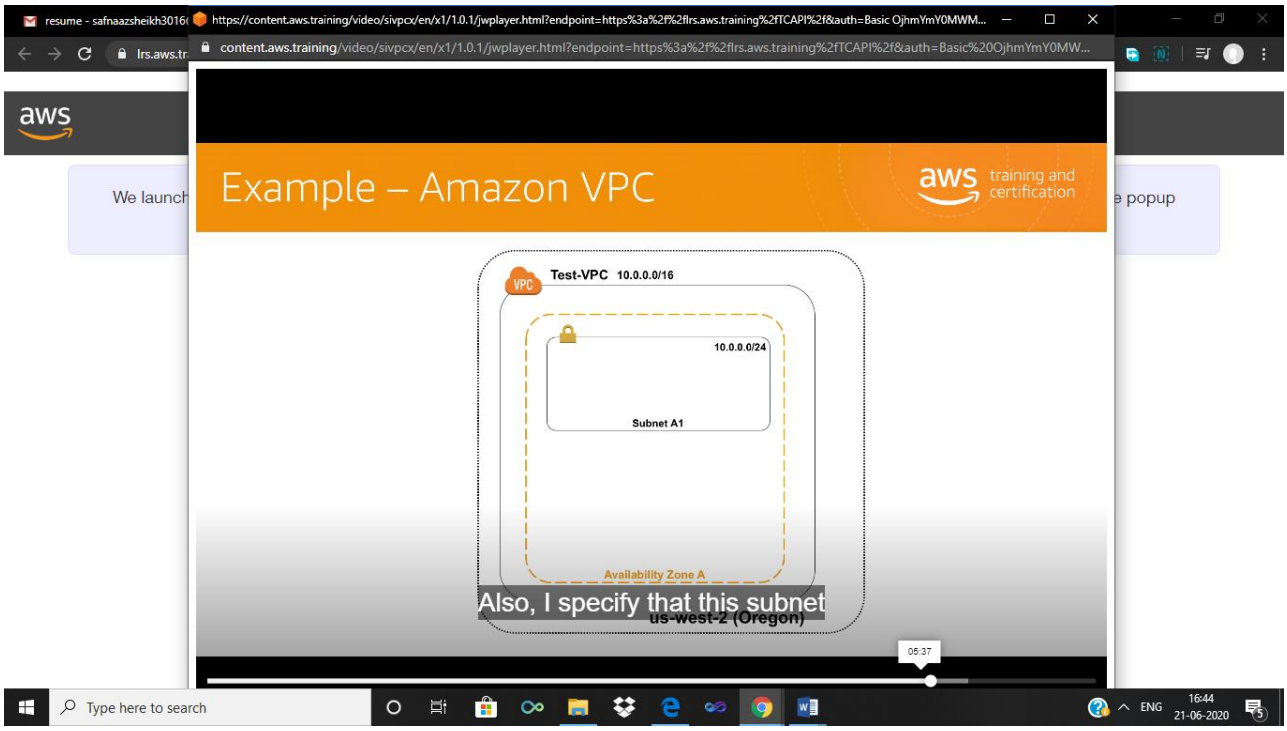
DAILY ONLINE ACTIVITIES SUMMARY

Date:	***21-06-2020***	***Name:***	**SAFNAAZ**
Sem & Sec	**8th B**	**USN:**	**4AL16CS081**
Online Test Summary			
Subject	-		
Max. Marks	-	***Score***	-
Certification Course Summary			
Course	**Amazon web service**		
Certificate Provider	**Aws**	***Duration***	***3 Hours***
Coding Challenges			
Problem Statement: Write a Java program to find the row, column position of a specified number (row, column position) in a given 2-dimensional array			
Status: COMPLETED			
Uploaded the report in Github	**YES**		
If yes Repository name	**Safnaazsheikh**		
Uploaded the report in slack	***YES***		

Certification Course Details:



Coding challenges online details:

Write a Java program to find the row, column position of a specified number (row, column position) in a given 2-dimensional array

```
import java.util.*;
public class abc {
public static void main(String[] args) {
int nums[][] = {{12, 20, 30, 40},
{15, 25, 35, 45},
{24, 29, 39, 51},
{35, 30, 39, 50},
{50, 60, 75, 72}};
int rows = 5;
int search_element = 39;
int ans[] = Saddleback(nums, rows - 1, 0, search_element);
System.out.println("Position of "+search_element+" in the matrix is ("+ans[0] + "," +
ans[1]+")");
}
private static int[] Saddleback(int nums[][], int row, int col, int search_element) {
//numsay to store the row and column of the searched element
int element_pos[] = {-1, -1};
if (row < 0 || col >= nums[row].length) {
return element_pos;
}
if (nums[row][col] == search_element) {
element_pos[0] = row;
element_pos[1] = col;
return element_pos;
}
else if (nums[row][col] > search_element) {
return Saddleback(nums, row - 1, col, search_element);
}
return Saddleback(nums, row, col + 1, search_element);
}
}
```