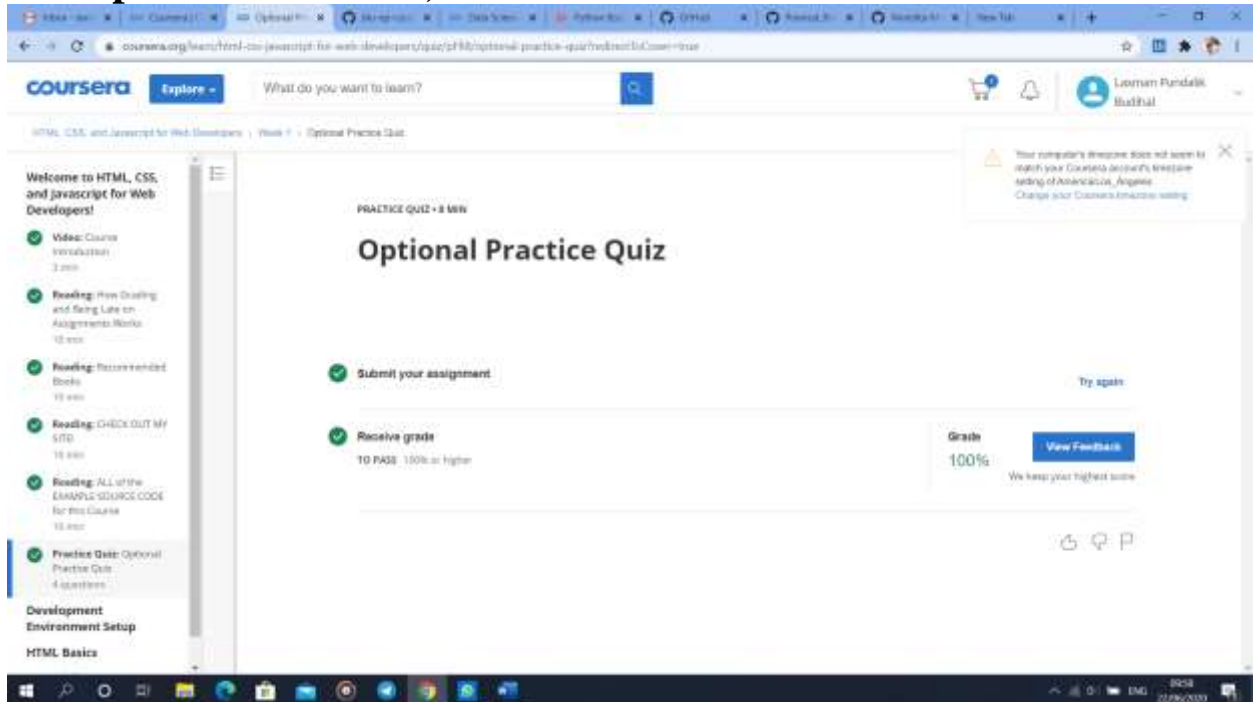


## **DAILY ONLINE ACTIVITIES SUMMARY**

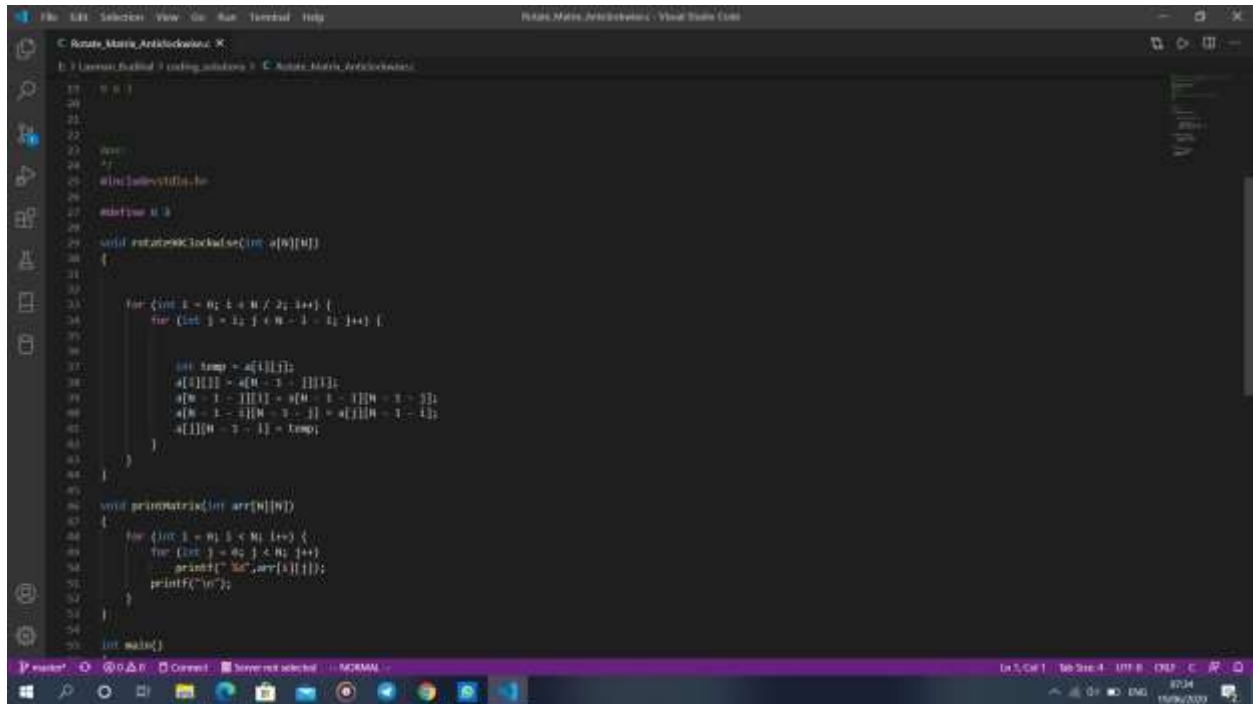
<b>Date:</b>	21/06/2020	<b>Name:</b>	Laxman Pundalik Budihal
<b>Sem &amp; Sec</b>	4 <sup>rd</sup> sem (A sec)	<b>USN:</b>	4AL18CS043
<b>Online Test Summary</b>			
<b>Subject</b>	-		
<b>Max. Marks</b>	-	<b>Score</b>	-
<b>Certification Course Summary</b>			
<b>Course</b>	HTML, CSS, and Javascript for Web Developers		
<b>Certificate Provider</b>	Coursera	<b>Duration</b>	15 hours
<b>Coding Challenges</b>			
<b>Problem Statement:</b> Program that compares counting words in files using an ArrayList and a Map			
<b>Status:</b> Completed			
<b>Uploaded the report in GitHub</b>		YES	
<b>If yes Repository name</b>		<a href="https://github.com/alvas-education-foundation/Laxman_Budihal">https://github.com/alvas-education-foundation/Laxman_Budihal</a>	
<b>Uploaded the report in slack</b>		YES	

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



The today's topic is about HTML, CSS, and Javascript for Web Developers

## Coding Challenges Details: (Attach the snapshot and briefly write the report for the same)



```
18: int n;
19:
20:
21:
22:
23: int main()
24: {
25:     int n;
26:     cin >> n;
27:     int a[n][n];
28:     for (int i = 0; i < n; i++)
29:     {
30:         for (int j = 0; j < n; j++)
31:         {
32:             cin >> a[i][j];
33:         }
34:     }
35:     rotateMatrix(a, n);
36:     printMatrix(a, n);
37:     return 0;
38: }
```

The screenshot shows a Visual Studio Code editor window with a C++ program. The program takes an integer `n` as input, reads an `n x n` matrix `a` from standard input, and then calls two functions: `rotateMatrix(a, n)` and `printMatrix(a, n)`. The `rotateMatrix` function is implemented to rotate the matrix 90 degrees clockwise. It uses a temporary array `temp` to store the elements of the original matrix and then places them in their new positions in the rotated matrix. The `printMatrix` function prints the rotated matrix row by row. The code is written in C++ and uses standard input/output streams.

**The question I took to code is:** Program that compares counting words in files using an ArrayList and a Map