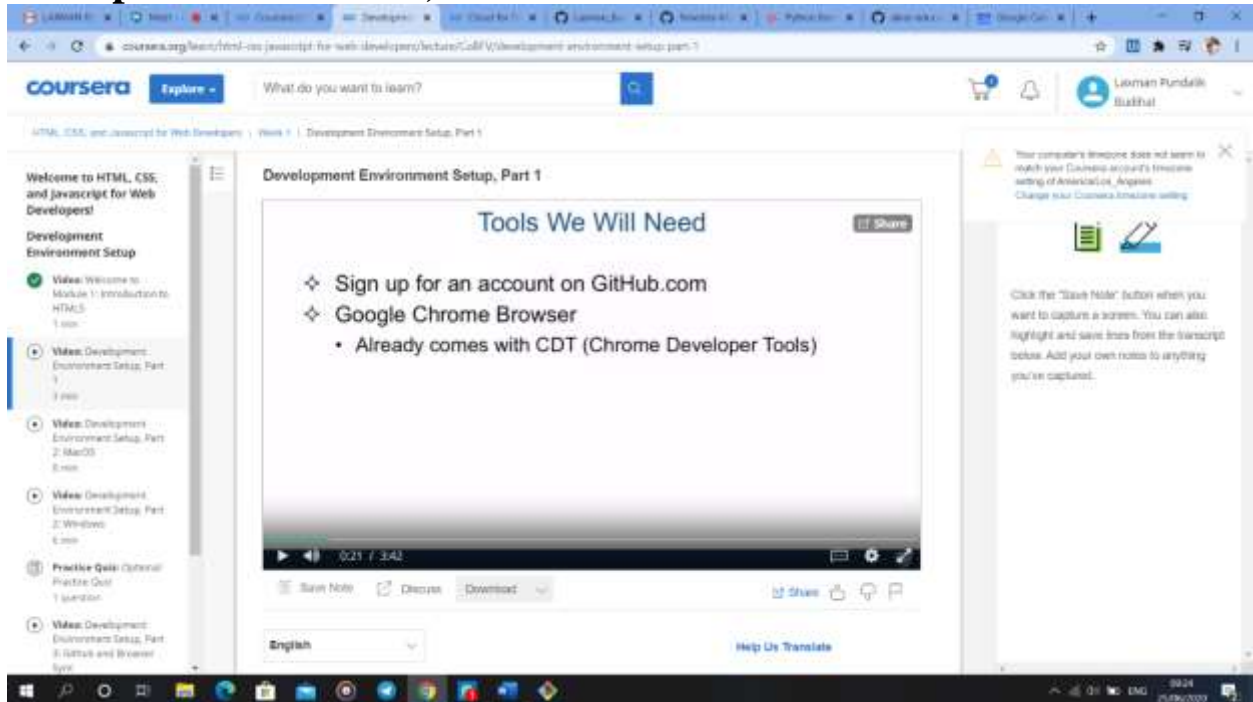


DAILY ONLINE ACTIVITIES SUMMARY

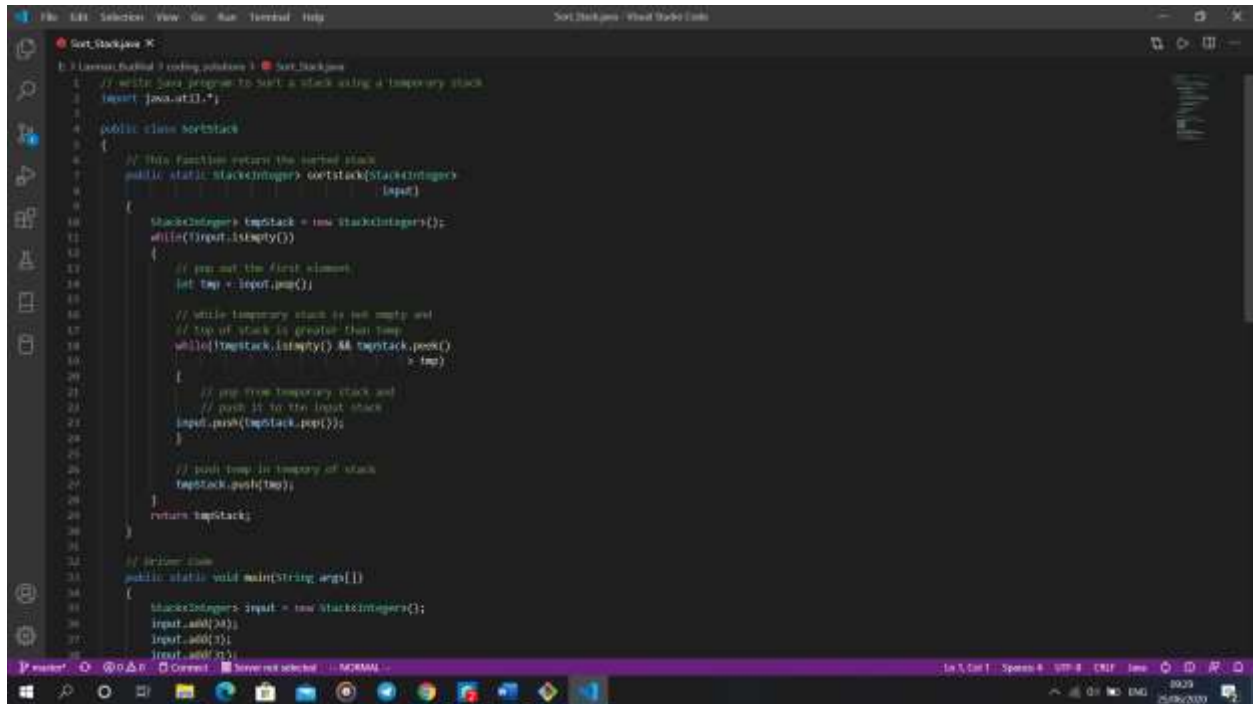
Date:	23/06/2020	Name:	Laxman Pundalik Budihal
Sem & Sec	4 rd sem (A sec)	USN:	4AL18CS043
Online Test Summary			
Subject	-		
Max. Marks	-	Score	-
Certification Course Summary			
Course	HTML, CSS, and Javascript for Web Developers		
Certificate Provider	Coursera	Duration	15 hours
Coding Challenges			
Problem Statement: write java 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/Laxman_Budihal	
Uploaded the report in slack		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)



```
1 // write Java program to sort a stack using a temporary stack
2 import java.util.*;
3
4 public class SortStack
5 {
6     // This function return the sorted stack
7     public static Stack<Integer> sortStack(Stack<Integer> input)
8     {
9         Stack<Integer> tempStack = new Stack<Integer>();
10        while(!input.isEmpty())
11        {
12            // pop out the first element
13            int top = input.pop();
14
15            // while temporary stack is not empty and
16            // top of stack is greater than temp
17            while(!tempStack.isEmpty() && tempStack.peek() > top)
18            {
19                // pop from temporary stack and
20                // push it to the input stack
21                input.push(tempStack.pop());
22            }
23
24            // push temp in temporary of stack
25            tempStack.push(top);
26        }
27        return tempStack;
28    }
29
30    // Driver code
31    public static void main(String args[])
32    {
33        Stack<Integer> input = new Stack<Integer>();
34        input.add(24);
35        input.add(75);
36        input.add(15);
37    }
38 }
```

The question I took to code is: write java program to Sort a stack using a temporary stack