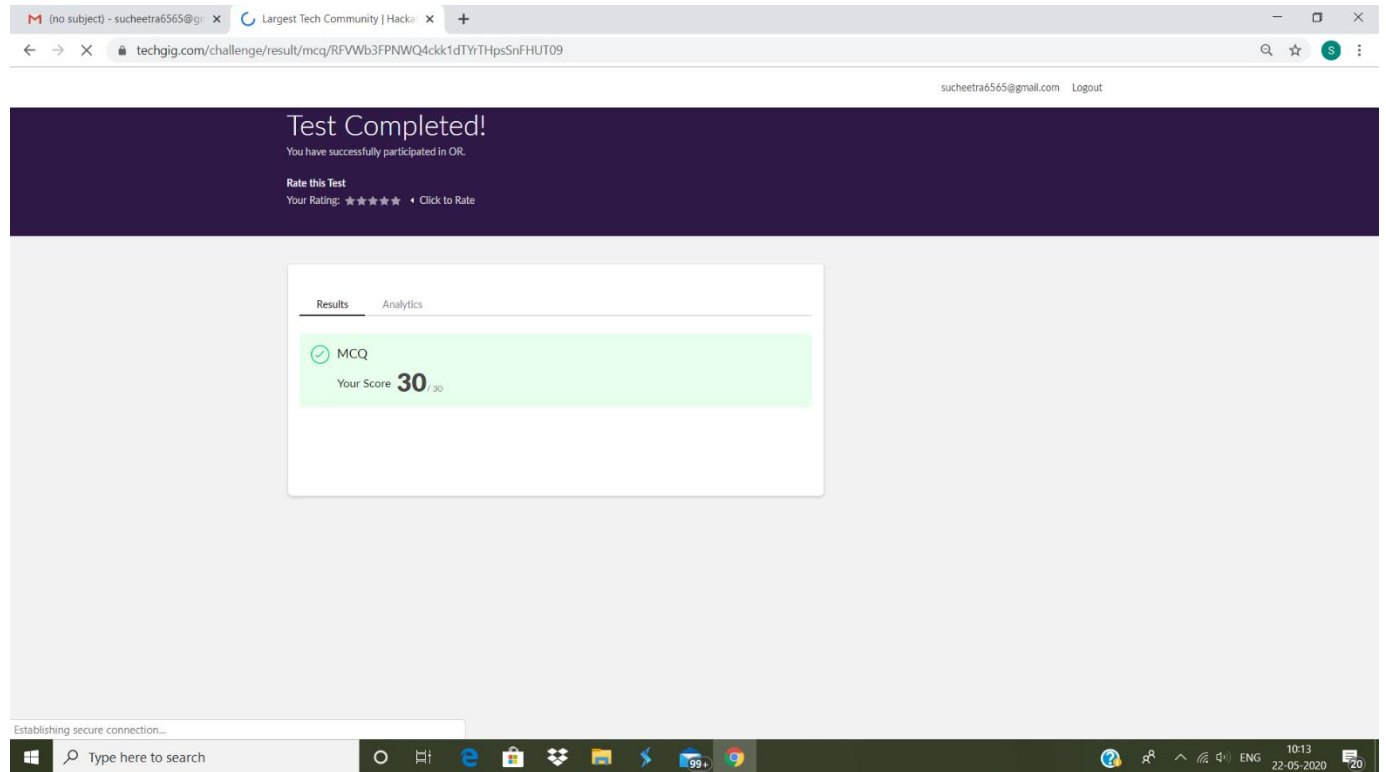


DAILY ONLINE ACTIVITIES SUMMARY

Date:	22-05-2020	Name:	M.C Suchithra Heggade
Sem & Sec	VI A	USN:	4AL17CS047
Online Test Summary			
Subject	OR IA Test		
Max. Marks	30	Score	30
Certification Course Summary			
Course	Python for Machine learning		
Certificate Provider	Great Learning	Duration	5hr
Coding Challenges			
Problem Statement: 1. Write a C Program to implement various operations of Singly Linked List Stack. 2. Java Program to separate the Individual Characters from a String. 3. Java Program to find the largest and smallest word in a string (input with in the program).			
Status: Completed			
Uploaded the report in GitHub		Yes	
If yes Repository name		https://github.com/Suchitraheggade/certification-and-online-coding	
Uploaded the report in slack		Yes	

Online test Detail:



Online Certification Details

Modules completed:

Jupyter Notebook Shortcuts.

Introduction to python,Description,Shortcuts.

greatlearning Learning for Life Home Live Sessions

My Courses

Courses / Python for Machine Learning / Jupyter Notebook shortcuts

Content

- Python for Machine Learning - Overview
- Course Overview
- Introduction to Python
 - Why Python, Python vs R, python IDE
 - Anaconda installation, Intro to Jupyter notebook
 - Jupyter Notebook shortcuts
 - Data Structure hands-on
 - Conditional Statement
 - Loops
 - Other Functions

Jupyter Notebook shortcuts

```
Intro to python_data_types (Last checkpoint 10 minutes ago (unsaved changes))
```

```
In [3]: 1+2
Out[3]: 4

In [4]: print('Hello, World!')
Hello, World!
```

Introduction to python

This is where we can add text.

We must designate this cell as a 'Markdown' cell.

With a single hashtag we get a big section header.

We can also add subsections.

Subsection

It is convenient to communicate how your code works and what it is doing with markdown cells!

You can also use LaTeX commands in-line with single dollar signs: $f(x)dx$

You can add LaTeX equations centered on their own lines with double dollar signs:

$$\sum_{i=1}^n \frac{1}{2^i}$$

Shortcuts

2029 22-05-2020

Coding Challenge Details

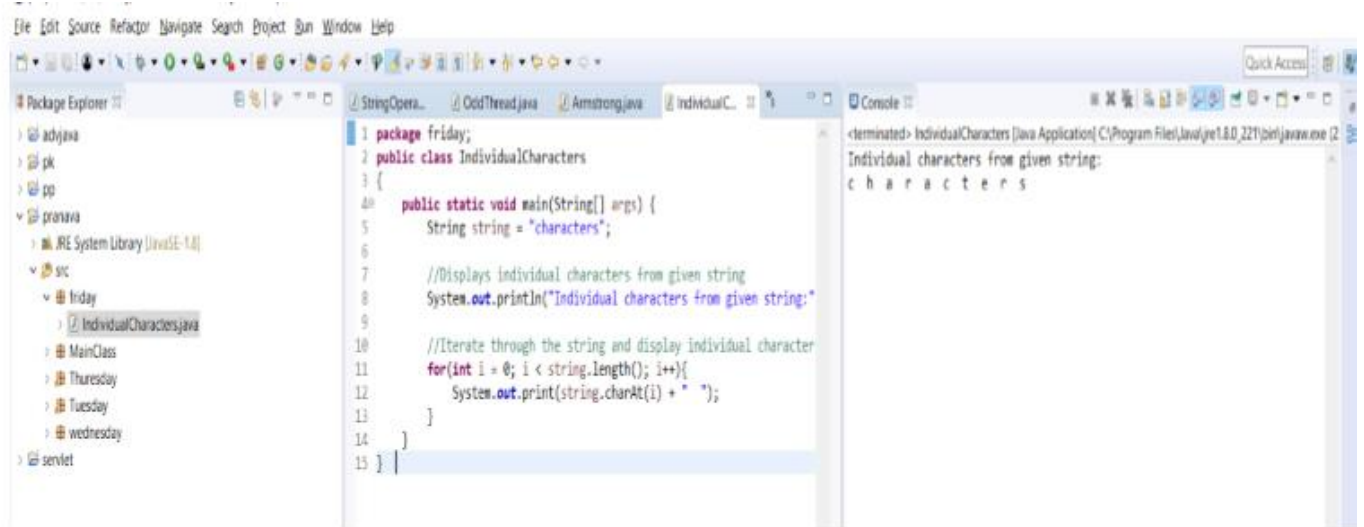
1. Write a C Program to implement various operations of Singly Linked List Stack.
OUTPUT

```
The top is 100
The top after pop is 90
90
80
70
60
50
40
30
20
10
NULL
```

```
...Program finished with exit code 0
Press ENTER to exit console.
```

2. Java Program to separate the Individual Characters from a String.

OUTPUT



The screenshot shows an IDE with the following components:

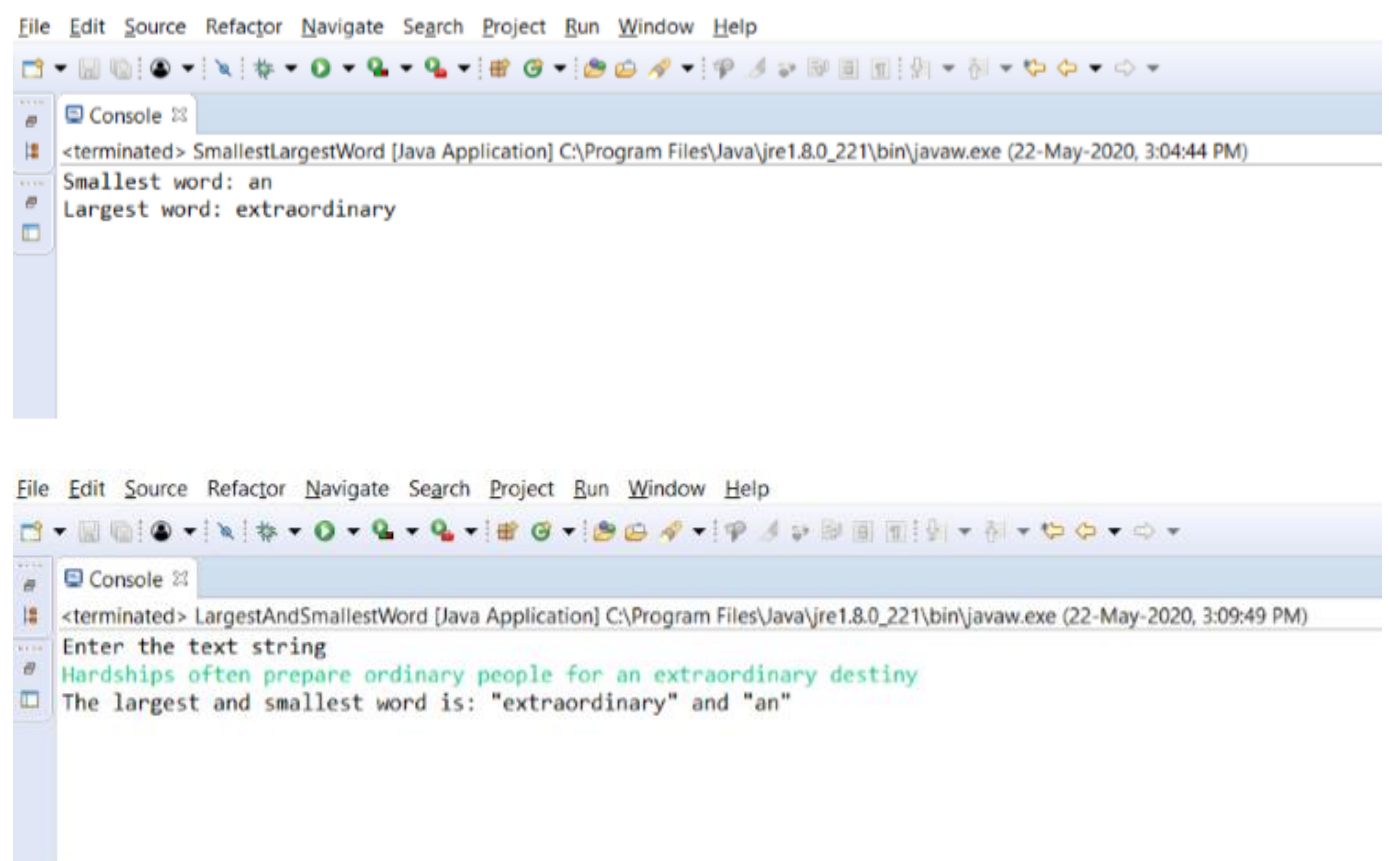
- Package Explorer:** Shows a project structure with packages 'achjava', 'pk', 'pp', 'pranava', and 'src'. Under 'src', there is a package 'friday' containing 'IndividualCharacters.java', 'MainClass', 'Thursday', 'Tuesday', 'wednesday', and 'servlet'.
- Source Editor:** Displays the code for 'IndividualCharacters.java':

```
1 package friday;
2 public class IndividualCharacters
3 {
4     public static void main(String[] args) {
5         String string = "characters";
6
7         //Displays individual characters from given string
8         System.out.println("Individual characters from given string:"
9
10        //Iterate through the string and display individual character
11        for(int i = 0; i < string.length(); i++){
12            System.out.print(string.charAt(i) + " ");
13        }
14    }
15 }
```
- Console:** Shows the output of the program:

```
<terminated> IndividualCharacters [Java Application] C:\Program Files\Java\jre1.8.0_221\bin\javaw.exe (2
Individual characters from given string:
c h a r a c t e r s
```

3. Java Program to find the largest and smallest word in a string (input with in the program).

OUTPUT



The first screenshot shows the IDE with the following components:

- Console:** Shows the output of the program:

```
<terminated> SmallestLargestWord [Java Application] C:\Program Files\Java\jre1.8.0_221\bin\javaw.exe (22-May-2020, 3:04:44 PM)
Smallest word: an
Largest word: extraordinary
```

The second screenshot shows the IDE with the following components:

- Console:** Shows the output of the program:

```
<terminated> LargestAndSmallestWord [Java Application] C:\Program Files\Java\jre1.8.0_221\bin\javaw.exe (22-May-2020, 3:09:49 PM)
Enter the text string
Hardships often prepare ordinary people for an extraordinary destiny
The largest and smallest word is: "extraordinary" and "an"
```