

DAILY ONLINE ACTIVITIES SUMMARY

Date:	23-06-2020	Name:	M.C Suchithra Heggade
Sem & Sec	6th Sem 'A' Sec	USN:	4AL17CS047
Online Test Summary			
Subject	Java and J2EE , Data Structure with C and PAP assignment 4		
Max. Marks	--	Score	--
Certification Course Summary			
Course	Placement training		
Certificate Provider	--	Duration	--
Coding Challenges			
Problem Statement: 2 programs			
Status: done			
Uploaded the report in Github		yes	
If yes Repository name		https://github.com/Suchitraheggade/certification-on-Online-coding https://github.com/Suchithraheggade/Workshop-on-Application-Python-Program	
Uploaded the report in slack		yes	

Class and Quiz Snapshots:

PAP Assignment 4:

Test Completed!

You have successfully participated in PAP Assignment 4.

Rate this Test

Your Rating: ★★★★★ Click to Rate

Results

Round1

Your Score 16 / 20

Java and J2

Java SLP Pro Placement Session - PowerPoint (Product Activation failed)

Sharan Pais is presenting

Akshatha A M and 79 more

Java Class & Objects

Class

Person

Data Members

- unique_id
- name
- age
- city
- gender

Methods

- eat()
- study()
- sleep()
- play()

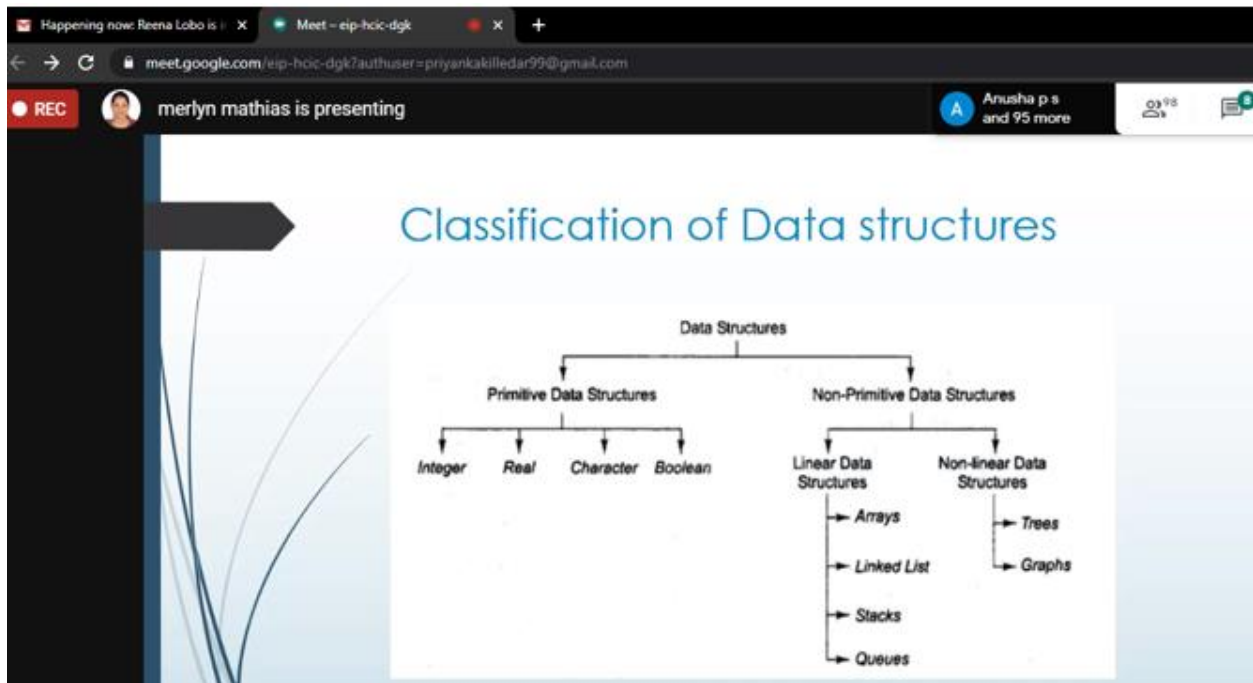
Object 1:

- name- John
- age- 35
- city- Delhi
- gender- male

Object 2:

- name- Dessy
- age- 20
- city- Pune
- gender- female

Data Structures with C (time 11 to 1):



Coding Challenges Details:

1.Sort a stack

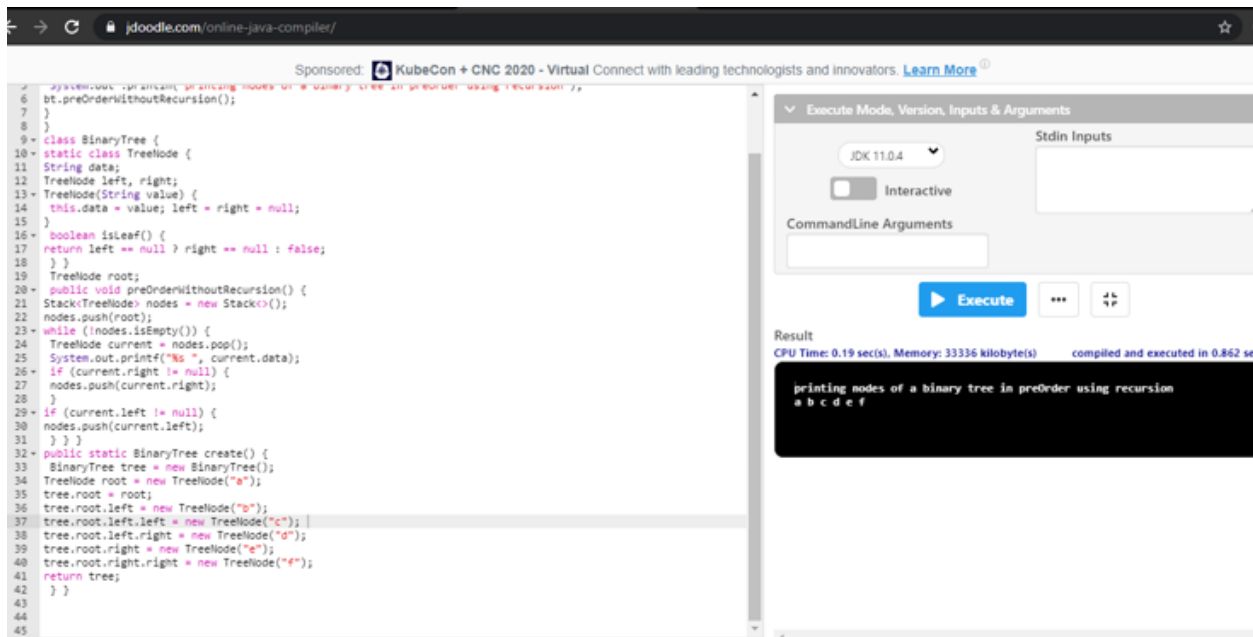
Write a C Program to Sort a stack using a temporary stack.

The screenshot shows the OnlineGDB web interface. On the left is a sidebar with navigation links: 'Welcome, Priyanka Killekar', 'Create New Project', 'My Projects', 'Classroom', 'Learn Programming', 'Programming Questions', and 'Logout'. Below these are social media icons for Facebook, Twitter, and a '+ 29.2K' button. At the bottom of the sidebar is a DigitalOcean advertisement. The main area is a code editor with a dark background. The input/output window at the top right shows the following text:

```
Sorted numbers are:
98 92 34 31 23 3
...Program finished with exit code 0
Press ENTER to exit console.
```

2.BT preorder

Write a Java Program to traverse a binary tree using PreOrder traversal without recursion.



```
5 // java program to print nodes of a binary tree in preOrder using recursion
6 bt.preOrderWithoutRecursion();
7 }
8 }
9 class BinaryTree {
10 static class TreeNode {
11 String data;
12 TreeNode left, right;
13 }
14 }
15 }
16 boolean isLeaf() {
17 return left == null & right == null : false;
18 }
19 }
20 }
21 public void preOrderWithoutRecursion() {
22 Stack<TreeNode> nodes = new Stack<>();
23 nodes.push(root);
24 while (!nodes.isEmpty()) {
25 TreeNode current = nodes.pop();
26 System.out.printf("%s ", current.data);
27 if (current.right != null) {
28 nodes.push(current.right);
29 }
30 if (current.left != null) {
31 nodes.push(current.left);
32 }
33 }
34 }
35 }
36 public static BinaryTree create() {
37 BinaryTree tree = new BinaryTree();
38 TreeNode root = new TreeNode("a");
39 tree.root = root;
40 tree.root.left = new TreeNode("b");
41 tree.root.left.left = new TreeNode("c");
42 tree.root.left.right = new TreeNode("d");
43 tree.root.right = new TreeNode("e");
44 tree.root.right.right = new TreeNode("f");
45 return tree;
46 }
47 }
```

Result
CPU Time: 0.19 sec(s), Memory: 33336 kilobyte(s) compiled and executed in 0.862 se

```
printing nodes of a binary tree in preOrder using recursion
a b c d e f
```

Refer the github link for detail information :

<https://github.com/Suchitraheggade/Workshop-on-Application-Python-Program>

Solved all the problems and the solutions are uploaded in github account.

<https://github.com/Suchitraheggade/certification-on-Online-coding>

the same report is also available in github: <https://github.com/Suchitraheggade/Daily Updates>