

DAILY ONLINE ACTIVITIES SUMMARY

Date:	27-05-2020	Name:	M.C Suchithra Heggade
Sem & Sec	6th Sem 'A' Sec	USN:	4AL17CS047
Online Test Summary			
Subject	SSCD		
Max. Marks	30	Score	21
Certification Course Summary			
Course	Python For Machine Learning		
Certificate Provider	Great Learning	Duration	5 hr
Coding Challenges			
Problem Statement: 2Java programs, 1 C 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 Details:

The screenshot shows a web browser window with the URL `techgig.com/challenge/result/problem-round-2/cnRNOEFSUJJDWFR2RHZCN2psZnZUUT09`. The page title is "Test Completed!" and it states "You have successfully participated in System Software and Compiler Design IA 2." Below this, there is a "Rate this Test" section with a rating of five stars and a "Click to Rate" link. The main content area is divided into two tabs: "Results" and "Analytics". Under the "Results" tab, there are three test results displayed in a grid:

Test	Problem Round	Your Score
Test 3 submitted	Problem Round 2	10 / 10
Test 1 submitted	MCQ	8 / 11
Test 2 submitted	Problem Round 1	3 / 9

The browser's taskbar at the bottom shows the Windows Start button, a search bar, and several application icons. The system tray on the right indicates the time as 09:55 on 27-05-2020.

Certification Course Details:

Topics completed:

Quiz, Assessment, Certificate



Certificate of completion

Presented to

M.C Suchithra Heggade

For successfully completing a free online course
Python for Machine Learning

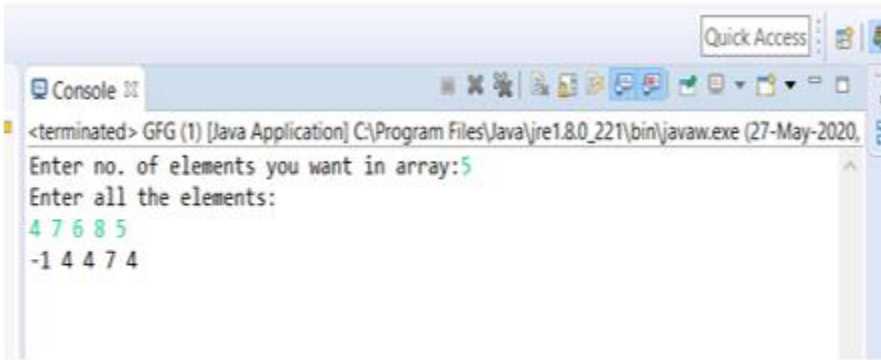
Provided by
Great Learning Academy
(On May 2020)

Coding Challenges Details:

Java program:

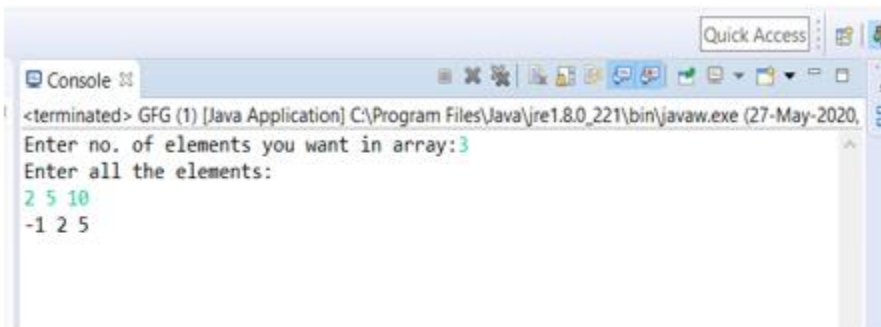
1. Given an array `arr[]` of the positive integers of size `N`, the task is to find the largest element on the left side of each index which is smaller than the element present at that index.

Note: If no such element is found then print -1.



A screenshot of a Java application window titled "GFG (1) [Java Application]". The console shows the following text: "<terminated> GFG (1) [Java Application] C:\Program Files\Java\jre1.8.0_221\bin\javaw.exe (27-May-2020, 10:00 AM)". Below this, the prompt "Enter no. of elements you want in array:" is followed by the input "5". Then, the prompt "Enter all the elements:" is followed by the input "4 7 6 8 5". Finally, the output "-1 4 4 7 4" is displayed.

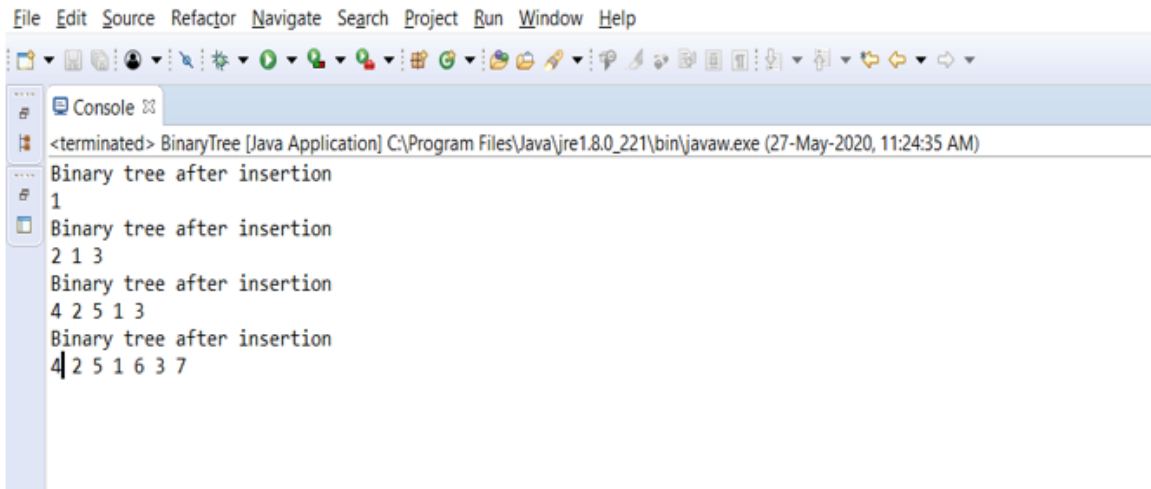
```
<terminated> GFG (1) [Java Application] C:\Program Files\Java\jre1.8.0_221\bin\javaw.exe (27-May-2020, 10:00 AM)
Enter no. of elements you want in array:5
Enter all the elements:
4 7 6 8 5
-1 4 4 7 4
```



A screenshot of a Java application window titled "GFG (1) [Java Application]". The console shows the following text: "<terminated> GFG (1) [Java Application] C:\Program Files\Java\jre1.8.0_221\bin\javaw.exe (27-May-2020, 10:00 AM)". Below this, the prompt "Enter no. of elements you want in array:" is followed by the input "3". Then, the prompt "Enter all the elements:" is followed by the input "2 5 10". Finally, the output "-1 2 5" is displayed.

```
<terminated> GFG (1) [Java Application] C:\Program Files\Java\jre1.8.0_221\bin\javaw.exe (27-May-2020, 10:00 AM)
Enter no. of elements you want in array:3
Enter all the elements:
2 5 10
-1 2 5
```

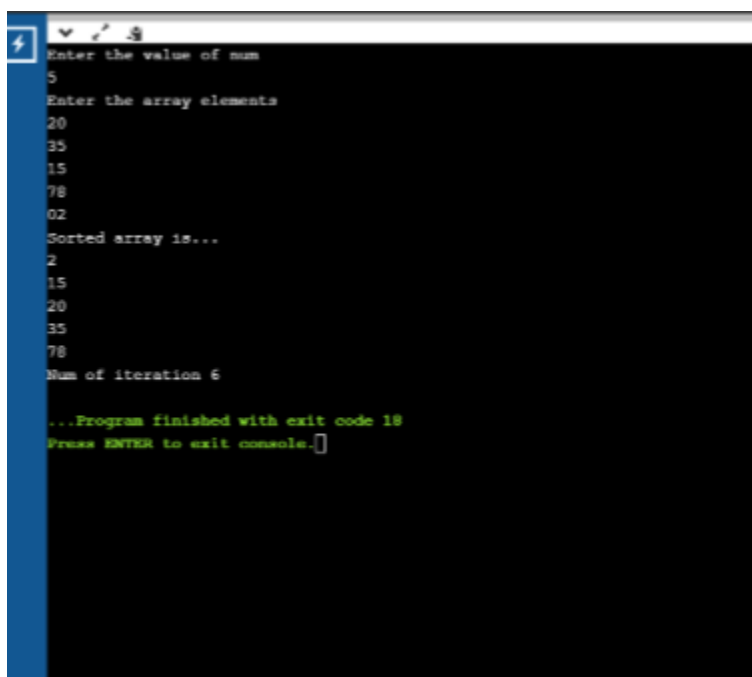
2. Write a Java program to implement Binary Tree using the Linked List



```
File Edit Source Refactor Navigate Search Project Run Window Help
<terminated> BinaryTree [Java Application] C:\Program Files\Java\jre1.8.0_221\bin\javaw.exe (27-May-2020, 11:24:35 AM)
Binary tree after insertion
1
Binary tree after insertion
2 1 3
Binary tree after insertion
4 2 5 1 3
Binary tree after insertion
4 2 5 1 6 3 7
```

c program:

1. Write a C Program to sort an array of integers in ascending order and display the sorted array and Number of passes performed for sorting.



```
Enter the value of num
5
Enter the array elements
20
35
15
78
02
Sorted array is...
2
15
20
35
78
Num of iteration 6
...Program finished with exit code 18
Press ENTER to exit console.
```

