

DAILY ONLINE ACTIVITIES SUMMARY

Date:	17-06-2020	Name:	Nanditha.R.Shetty
Sem & Sec	6 th sem, 'A' sec	USN:	4AL17CS054
Online Test Summary			
Subject	Programming in C		
Max. Marks	15	Score	12
Certification Course Summary			
Course	Workshop on "Applications of Python Programming in DA and ML"		
Certificate Provider	-	Duration	-
Coding Challenges			
Problem Statement:2 Java programs			
Status: executed			
Uploaded the report in GitHub		Yes	
If yes Repository name		https://github.com/nandithashetty/DAILY-STATUS	
Uploaded the report in slack		Yes	

Online Test Details:

Programming in C

Quiz-4

Quiz-4

Total points **5/5** ?

NAME *

Nanditha.R.Shetty

USN *

4AL17CS054

✓ What is the output for the following program? * 1/1

```
#include <stdio.h>
```

< > ↺ techgig.com/challenge/result/mcq/Uj8OZHb6WDlSeExMdUI10FlwVjl1dz09 ☆ 👤 ⋮

nanditharshetty51@gmail.com Logout

Test Completed!

You have successfully participated in C- operators and storage class.

Rate this Test

Your Rating: ★★★★★ ⚡ Click to Rate

Results Analytics

✓ MCQ

Your Score **12** / 15

Windows taskbar with various application icons and system tray showing ENG 6:32 PM

Workshop Details:

The screenshot shows a Zoom meeting interface. The main window displays a presentation slide titled "Sources of Big Data and the role of Compression". The slide content includes:

- Real Time Data Sources:** A row of icons representing various data sources: a camera, a laptop, a smartphone, a video camera, a server tower, a satellite, and a security camera.
- Data Categories:** Below the icons are boxes for "Text Data", "Image Data", "Audio Data", and "Video Data".
- Data Flow:** Arrows point from the data categories to a central box labeled "Data Compression".
- Data Processing:** An arrow points from "Data Compression" to a box labeled "Data Processing".
- Data Archiving:** An arrow points from "Data Processing" to a box labeled "Data Archiving".
- Benefits:** Two numbered points are listed: "1. Low Bandwidth while Data Transmission" and "2. Less Space while Data Archiving".

The Zoom interface shows a meeting with 131 participants. The top bar indicates "Dr. Mohammed Javed is presenting". The right sidebar shows a list of participants, including Dr. Mohammed Ja..., merlyn mathias, sushmitha dinesh, jaidithya r, SAHANA C SAHANA, Krishna Pai, Rachana Shetty, and Sucheetra Hegde. A small video window at the bottom right shows a participant named Mohideen Badhusha.

Coding Challenges Details:

Program 1

This is the output of java program to find the smallest positive integer value that cannot be represented as sum of any subset of a given array sorted in ascending order.

The screenshot shows a web browser window with the URL onlinegdb.com/online_c_compiler. The browser has several tabs open, including "Fwd: Find the smallest positive...", "nandithashetty/Applications-of-...", "Day3PandasAndNumpyExercise...", and "(1) WhatsApp".

The main content area displays a Java program in a code editor. The code is as follows:

```
1- /*
2-
3- Welcome to GDB Online.
4- GDB online is an online compiler and debugger tool for C, C++, Python, Java, PHP, Ruby, Perl,
5- C#, VB, Swift, Pascal, Fortran, Haskell, Objective-C, Assembly, HTML, CSS, JS, SQLite, ProLog.
6- Code, Compile, Run and Debug online from anywhere in world.
7-
8- *****/
9- class Main
10- {
11-     int findSmallest(int arr[], int n)
12-     {
13-         int res = 1;
14-         for (int i = 0; i < n && arr[i] <= res; i++)
15-             res = res + arr[i];
16-
17-         return res;
18-     }
19-     public static void main(String[] args)
20-     {
21-         Main small = new Main();
22-         int arr1[] = {1, 3, 4, 5};
23-         int n1 = arr1.length;
24-         System.out.println(small.findSmallest(arr1, n1));
25-     }
26- }
27-
28-
```

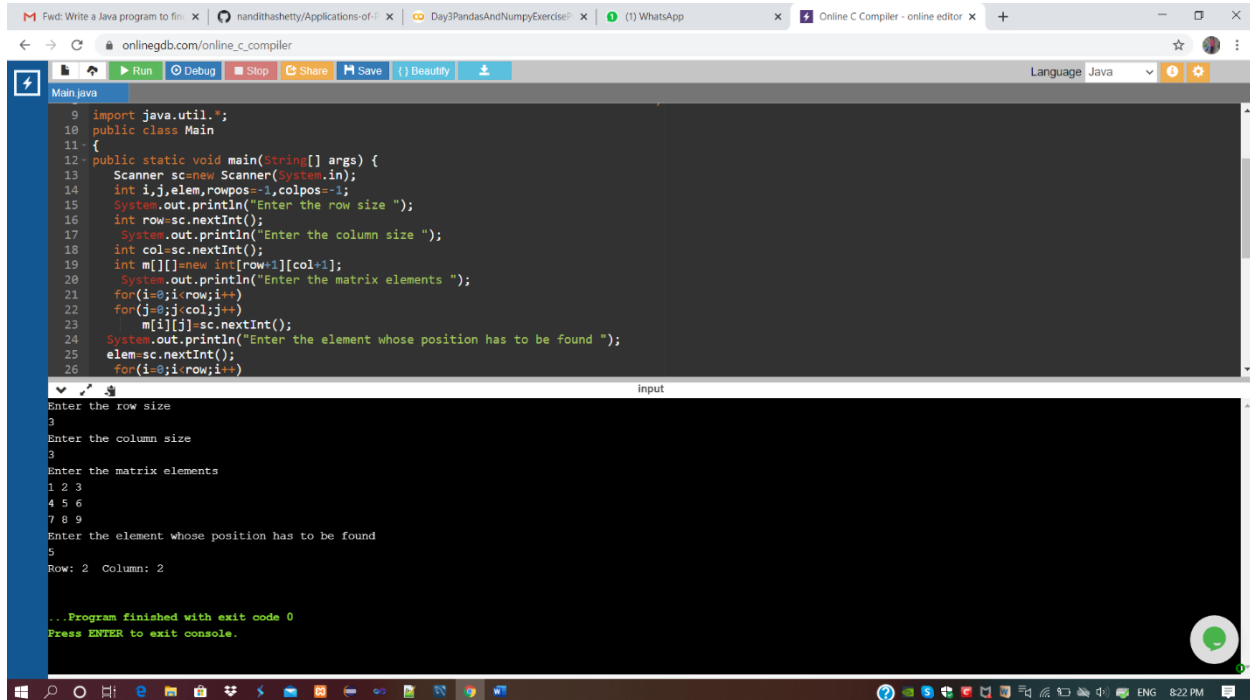
Below the code editor, the "Input" section is empty. The "Output" section shows the result of the program execution:

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

The bottom of the screenshot shows the Windows taskbar with various icons and the system clock indicating 8:17 PM.

Program 2

This is output of java program to find the row, column position of a specified number (row, column position) in a given 2-dimensional array.



The screenshot shows a web browser with multiple tabs. The active tab is 'onlinegdb.com/online_c_compiler'. The code editor displays a Java program that prompts the user for row and column sizes, reads a 2D array, and searches for a specific element. The output window shows the user's input: row size 3, column size 3, a 3x3 matrix of numbers 1 through 9, and the element 5. The program correctly identifies the element at row 2, column 2. The console output ends with 'Program finished with exit code 0' and a prompt to press ENTER to exit.

```
9 import java.util.*;
10 public class Main
11 {
12     public static void main(String[] args) {
13         Scanner sc=new Scanner(System.in);
14         int i,j,elem,rowpos=-1,colpos=-1;
15         System.out.println("Enter the row size ");
16         int row=sc.nextInt();
17         System.out.println("Enter the column size ");
18         int col=sc.nextInt();
19         int m[][]=new int[row+1][col+1];
20         System.out.println("Enter the matrix elements ");
21         for(i=0;i<row;i++)
22             for(j=0;j<col;j++)
23                 m[i][j]=sc.nextInt();
24         System.out.println("Enter the element whose position has to be found ");
25         elem=sc.nextInt();
26         for(i=0;i<row;i++)
```

input

Enter the row size
3
Enter the column size
3
Enter the matrix elements
1 2 3
4 5 6
7 8 9
Enter the element whose position has to be found
5
Row: 2 Column: 2
...Program finished with exit code 0
Press ENTER to exit console.

Refer GitHub for detailed Information:

<https://github.com/nandithashetty/DAILY-STATUS/tree/master/17-06-2020/ONLINE%20CODING>

Workshop on “Applications of Python Programming in DA and ML”

Today’s exercise uploaded in :

<https://github.com/nandithashetty/Applications-of-Python-Programming-in-DA-and-ML>

This Report is also available in:

<https://github.com/nandithashetty/DAILY-STATUS/tree/master/17-06-2020>