

DAILY ONLINE ACTIVITIES SUMMARY

Date:	20/06/2020	Name:	Divyashree Naik
Sem & Sec	8 th sem A	USN:	4AL16CS034
Online Test Summary			
Subject	---		
Max. Marks	---	Score	---
Certification Course Summary			
Course	Java Programming		
Certificate Provider	Great Learning	Duration	3.5 hrs
Coding Challenges			
Problem Statement: C program to rotate an array by k positions			
Status: Complete			
Uploaded the report in Github		Yes	
If yes Repository name		Alvas-Report	
Uploaded the report in slack		Yes	

Online certification:

The screenshot shows a web browser window with the URL `olympus.greatlearning.in/courses/12385`. The page header includes the Great Learning logo, navigation links (Home, Live Sessions, Certificates), and a "My Courses" button. The main content area is titled "CONTENT" and "ASSESSMENTS". Under "Learning Videos", there is a list of videos with their durations and completion status (indicated by green checkmarks):

Video Title	Duration	Status
Agenda	51s	Completed
What is Java	1m	Completed
Install Java & Java IDE	5m	Completed
First Java Program	3m	Completed
Variables and Data Types	6m	Completed
Operators in Java	7m	Completed

Coding Challenge:

The screenshot shows a C++ code editor window titled "June20Prg.c - Code::Blocks 17.12". The code is as follows:

```
13 int arr[10], n, k, i, j;
14
15 printf("Enter the no. of elements: ");
16 scanf("%d", &n);
17
18 printf("Enter the elements: ");
19 for (i = 0; i < n; i++)
20     scanf("%d", &arr[i]);
21
22 printf("Enter the no. of times to rotate: ");
23 scanf("%d", &k);
24
25 for(j = 0; j < k; j++)
26 {
27     rotate(arr, n);
28 }
29
30 for (i = 0; i < n; i++)
31     printf("Element at index %d: %d\n", i+1, arr[i]);
32 return 0;
33 }
```

The output window shows the following execution results:

```
Enter the no. of elements: 5
Enter the elements: 1 2 3 4 5
Enter the no. of times to rotate: 3
Element at index 1: 3
Element at index 2: 4
Element at index 3: 5
Element at index 4: 1
Element at index 5: 2
Process returned 0 (0x0)   execution time : 8.410 s
Press any key to continue.
```

The status bar at the bottom indicates the file path `F:\Engg\8sem\June20Prg.c`, the language `C/C++`, and the current line and column `Line 20, Col 18, Pos 356`.