

DAILY ONLINE ACTIVITIES SUMMARY

Date:	06/06/2020	Name:	Divyashree Naik
Sem & Sec	8 th sem A	USN:	4AL16CS034
Online Test Summary			
Subject	Internet of things		
Max. Marks	30	Score	30
Certification Course Summary			
Course	Statistical Learning		
Certificate Provider	Great Learning	Duration	2.5 hrs
Coding Challenges			
Problem Statement: C program to rotate an array by n positions			
Status: Complete			
Uploaded the report in Github		Yes	
If yes Repository name		Alvas-Report	
Uploaded the report in slack		Yes	

techgig.com/challenge/result/mcq/T0FQYIZuVmJDbeEE3c0FkQU9FRjc3dz09

divyashree.naik@gmail.com Logout

Test Completed!

You have successfully participated in IoT IA4.

[Window Snap](#)

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Results Analytics

✓ MCQ

Your Score **30** / 30

Online certification :



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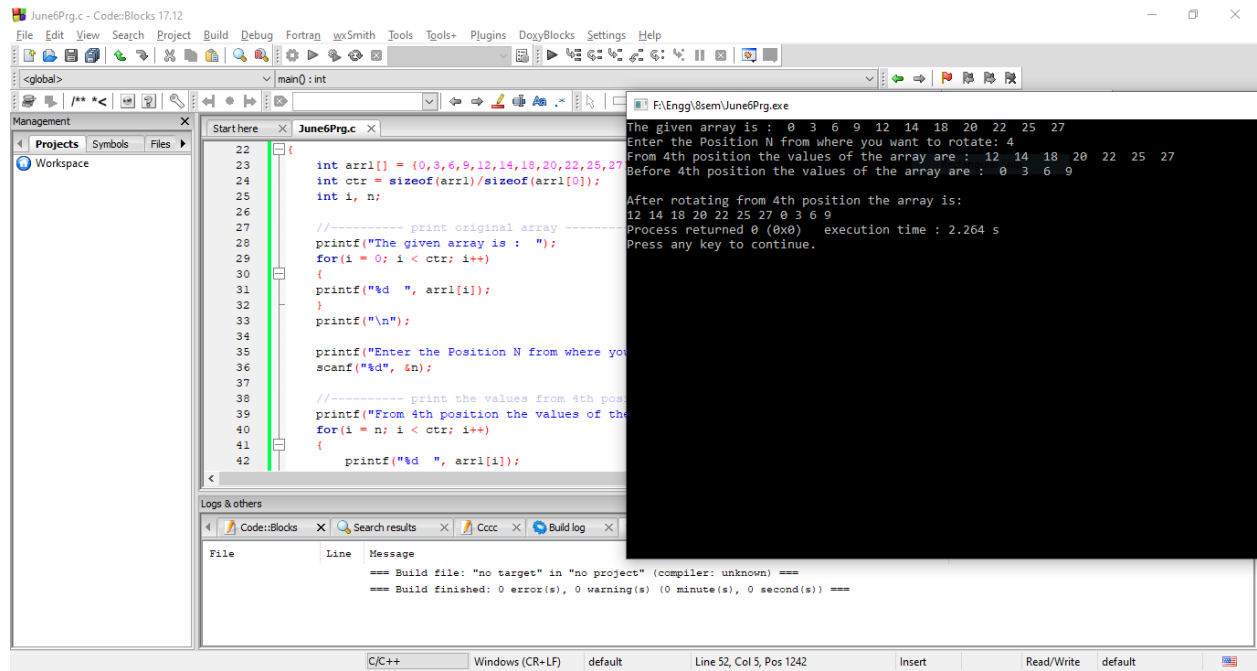
Divyashree Naik

For successfully completing a free online course
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Coding Challenge:



The screenshot shows the Code::Blocks IDE with a C program named June6Prg.c. The program is designed to rotate an array. It starts by defining an array `arr1` with values {0, 3, 6, 9, 12, 14, 18, 20, 22, 25, 27}. It then calculates the size of the array and prompts the user to enter a position `n` from where to rotate. The program prints the original array, the values from the 4th position (index 4), and the array after rotation. The output window shows the execution results, including the original array, the position entered (4), the values from the 4th position, and the array after rotation.

```
22 int arr1[] = {0,3,6,9,12,14,18,20,22,25,27};
23 int ctr = sizeof(arr1)/sizeof(arr1[0]);
24 int i, n;
25
26 //----- print original array -----
27 printf("The given array is : ");
28 for(i = 0; i < ctr; i++)
29 {
30     printf("%d ", arr1[i]);
31 }
32 printf("\n");
33
34 printf("Enter the Position N from where you want to rotate: ");
35 scanf("%d", &n);
36
37 //----- print the values from 4th position -----
38 printf("From 4th position the values of the array are : ");
39 for(i = n; i < ctr; i++)
40 {
41     printf("%d ", arr1[i]);
42 }
```

The given array is : 0 3 6 9 12 14 18 20 22 25 27
Enter the Position N from where you want to rotate: 4
From 4th position the values of the array are : 12 14 18 20 22 25 27
Before 4th position the values of the array are : 0 3 6 9
After rotating from 4th position the array is:
12 14 18 20 22 25 27 0 3 6 9
Process returned 0 (0x0) execution time : 2.264 s
Press any key to continue.

Build file: "no target" in "no project" (compiler: unknown) ==
Build finished: 0 error(s), 0 warning(s) (0 minute(s), 0 second(s)) ==