

DAILY ONLINE ACTIVITIES SUMMARY

Date:	27/05/2020	Name:	Divyashree Naik
Sem & Sec	8 th sem A	USN:	4AL16CS034
Online Test Summary			
Subject	Internet of Things		
Max. Marks	30	Score	28
Certification Course Summary			
Course	Introduction to full stack development		
Certificate Provider	Great Learning	Duration	4hrs
Coding Challenges			
Problem Statement: C Program to sort an array of integers in ascending order and display the sorted array and Number of passes performed for sorting.			
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/LzRMRXZ3SDU:SKAvWVdvUC9BZkRMUT09

divyashree.naik@gmail.com Logout

Test Completed!

You have successfully participated in IoT IA2.

Rate this Test
Your Rating: ★★★★★ Click to Rate

Results Analytics

MCQ

Your Score **28** / 30

Online certification

olympus.greatlearning.in/courses/11263/assignments/45005?module_item_id=482778

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- Heading Tag
- 7. Hr and Br Tags
- Hr and Br Tag
- 8. Anchor Tag
- Anchor Tag
- 9. Absolute and Relative path
- Absolute and Relative path
- 10. Link it Online
- Link it online
- 11. Image Tag
- Image Tag**
- 12. Alt Attribute
- 13. Clickable Image-2

ImageMovie.html

Submitted at Wed, May 27

Comments:

Contain details of a movie along with images.
Divyashree Naik, May 27, 7:33 PM

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Description

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Coding challenge

The screenshot shows the Code::Blocks IDE with a C++ project named 'May27Prg1.c'. The code implements a bubble sort algorithm. The output window shows the program's execution, including user input for the number of elements and the elements themselves, followed by the sorted array and the number of passes.

```
1 #include <stdio.h>
2 void swap(int *xp, int *yp)
3 {
4     int temp = *xp;
5     *xp = *yp;
6     *yp = temp;
7 }
8 int bubbleSort(int arr[], int n)
9 {
10     int i, j, count=0;
11     int swapped;
12     for (i = 0; i < n-1; i++)
13     {
14         swapped = 0;
15         for (j = 0; j < n-i-1; j++)
16         {
17             if (arr[j] > arr[j+1])
18             {
19                 swap(&arr[j], &arr[j+1]);
20                 swapped = 1;
21             }
22             count++;
23         }
24     }
25 }
```

Execution output:

```
Enter the number of elements: 5
Enter the elements
6 4 9 2 8
Sorted array:
2 4 6 8 9
Number of passes:5
Process returned 0 (0x0)   execution time : 18.210 s
Press any key to continue.
```

Build log:

```
==== Build file: "no target" ====
==== Build finished: 0 error(s), 0 warning(s) (0 minute(s), 0 second(s)) ====
```