

DAILY ONLINE ACTIVITIES SUMMARY

Date:	30/06/2020	Name:	Deepa
Sem & Sec	8th Sem	USN:	4AL16CS029
Online Test Summary			
Subject	- -		
Max. Marks	- -	Score	- -
Certification Course Summary			
Course	The Complete 2019 Raspberry Pi bootcamp		
Certificate Provider	udemy.com/	Duration	4 hrs
Coding Challenges			
Problem Statement: 1) Write a C program to find number of days in given month of given year.			
Status: Completed			
Uploaded the report in Github		Yes	
If yes Repository name		Daily_report	
Uploaded the report in slack		yes	

Online Test Details:

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Certification Course Details:

- ✓ 52. Download Raspbian Operating System for Raspberry Pi

▶ 2min

- ✓ 53. Install Raspbian Operating System on the SD Card

▶ 7min

- ✓ 54. Code Download and List of Commands Used

📄 1min

Section 12: Practical Work Smart Mirror



5 / 5 | 12min

- ✓ 55. Starting Raspbian and Getting the Code and Libraries

▶ 2min

- ✓ 56. Downloading and Installing pip

▶ 2min

- ✓ 57. Installing Dependencies

▶ 2min

- ✓ 58. Getting API Token for Weather

▶ 3min

- ✓ 59. Adding the API Token and Running the Application

▶ 4min

- ✓ 60. List of Components Needed

1min

Section 14: Practical Assembly Smart Mirror

2 / 2 | 16min

- ✓ 61. Before Practical Assembly

7min

- ✓ 62. Practical Assembly

9min

Section 15: Obstacle Avoiding Robot with Raspberry Pi

1 / 1 | 3min

- ✓ 63. Required Material

3min

Section 16: How Things Work

3 / 3 | 14min

- ✓ 64. Raspberry Pi and Ultrasonic Sensor

8min

- ✓ 65. IR Sensor and Motor Driver

3min

- ✓ 66. Voltage Regulator and DC Motors

3min

✓ 66. Voltage Regulator and DC Motors

▶ 3min

Section 17: Circuit Diagram

1 / 1 | 6min

✓ 67. Circuit Diagram

▶ 6min

Section 18: Code

2 / 2 | 4min

✓ 68. Code

▶ 3min

✓ 69. Automatic Python Code

📄 1min

Section 19: Bonus Lecture: Gifts and Things You Shouldn't Miss

1 / 1 | 4min

✓ 70. Bonus Lecture: Gifts and Things You Shouldn't Miss

📄 4min



Coding Challenges Details:

Program 1:

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

```
int main()
```

```
{
```

```
    int year, month;
```

```
    printf("Enter the month number and year: ");
```

```
    scanf("%d %d",&month,&year);
```

```
    if(month == 1 || month == 3 || month == 5 || month == 7 || month == 8 || month == 10 || month == 12)
```

```
        printf("Number of days is 31\n");
```

```
    else if((month == 2) && ((year%400==0) || (year%4==0 && year%100!=0)))
```

```
    {
```

```
        printf("Number of days is 29\n");
```

```
    }
```

```
    else if(month == 2)
```

```
    {
```

```
        printf("Number of days is 28\n");
```

```
    }
```

```
    else
```

```
        printf("Number of days is 30\n");
```

```
    return 0;
```

```
}
```