

**DAILY ONLINE ACTIVITIES SUMMARY**

<b>Date:</b>	<b>10/06/2020</b>	<b>Name:</b>	<b>Gautham Prabhu</b>
<b>Sem &amp; Sec</b>	<b>8<sup>th</sup> Sem</b>	<b>USN:</b>	<b>4AL16CS035</b>
<b>Online Test Summary</b>			
<b>Subject</b>	<b>- -</b>		
<b>Max. Marks</b>	<b>- -</b>	<b>Score</b>	<b>- -</b>
<b>Certification Course Summary</b>			
<b>Course</b>	<b>Learn PHP - For Beginners</b>		
<b>Certificate Provider</b>	<b>udemy.com/</b>	<b>Duration</b>	<b>2 hrs</b>
<b>Coding Challenges</b>			
<b>Problem Statement: 1)Write a C Program to print the sum of boundary elements of a matrix</b>			
<b>Status: Completed</b>			
<b>Uploaded the report in Github</b>		<b>Yes</b>	
<b>If yes Repository name</b>		<b>Daily_report</b>	
<b>Uploaded the report in slack</b>		<b>yes</b>	

## Online Test Details:

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## Certification Course Details:

The screenshot shows the UdeMy course page for "Learn PHP - For Beginners". The browser window displays the URL <https://www.udemy.com/course/learn-php-for-beginners-n/learn/lecture/14519042#overview>. The course title is "Learn PHP - For Beginners". The main content area is a large video player with a loading spinner. Below the video player, there are tabs for "Overview", "Q&A", "Bookmarks", and "Announcements". The "Overview" tab is selected, showing the "About this course" section with the description "Learn to create dynamic web applications using PHP". On the right side, the "Course content" sidebar is open, showing the following sections:

- Section 1: PHP Development (30 / 30 | 1hr 48min)
- 1. PHP Introduction (3min)
- 2. PHP Preparation (3min)
- 3. PHP File Test (2min)
- 4. PHP Syntax (6min)
- 5. PHP Variables (4min)
- 6. PHP Variable Scope (3min)
- 7. PHP Global Keyword (2min)

The screenshot shows the UdeMy course page for "Learn PHP - For Beginners". The browser window displays the URL <https://www.udemy.com/course/learn-php-for-beginners-n/learn/lecture/14519042#overview>. The course title is "Learn PHP - For Beginners". The main content area is a large video player with a loading spinner. Below the video player, there are tabs for "Overview", "Q&A", "Bookmarks", and "Announcements". The "Overview" tab is selected, showing the "About this course" section with the description "Learn to create dynamic web applications using PHP". On the right side, the "Course content" sidebar is open, showing the following sections:

- 8. PHP Static Keyword (2min)
- 9. PHP Echo - Print (4min)
- 10. PHP Data Types (6min)
- 11. PHP Objects (3min)
- 12. PHP Strings (2min)
- 13. PHP Constants (3min)
- 14. PHP Operators (9min)
- 15. PHP Conditional Statements (3min)

Activities Firefox Web Browser Jun 10 6:17 PM

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https://www.udemy.com/course/learn-php-for-beginners-n/learn/lecture/14519042#overview

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Course content

- 16. PHP Elself Statement 3min
- 17. PHP Switch Statement 2min
- 18. PHP While Loops 5min
- 19. PHP For Loops 2min
- 20. PHP Functions 3min
- 21. PHP Functions Continued 2min
- 22. PHP Arrays 5min
- 23. PHP Multidimensional Arrays 2min
- 24. PHP Sorting Arrays

Overview Q&A Bookmarks Announcements

### About this course

Learn to create dynamic web applications using PHP

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Course content

- 22. PHP Arrays 5min
- 23. PHP Multidimensional Arrays 2min
- 24. PHP Sorting Arrays 3min
- 25. PHP Superglobal Variables 2min
- 26. PHP Forms Introduction 4min
- 27. PHP POST vs GET Basics 5min
- 28. PHP Form Output and Validation 10min
- 29. PHP Form Required Fields 5min
- 30. PHP Validation Continued 2min

Overview Q&A Bookmarks Announcements

### About this course

Learn to create dynamic web applications using PHP

By the numbers Skill level: Beginner Level Lectures: 30



### Coding Challenges Details:

#### Program 1:

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

```
void main()
```

```
{
```

```
int arr[10][10], i, j, m, n, sum = 0;
```

```
printf("Enter M rows and N columns: ");
```

```
scanf("%d%d", &m, &n);
```

```
printf("Enter the elements:\n");
```

```
for(i = 0; i < m; i++)
```

```
    for(j = 0; j < n; j++)
```

```
        scanf("%d", &arr[i][j]);
```

```
printf("The input matrix is:\n");
```

```
for(i = 0; i < m; i++)
```

```
{
```

```
    for(j = 0; j < n; j++)
```

```
        printf("%d ", arr[i][j]);
```

```
    printf("\n");
```

```
}
```

```
printf("The boundary elements are: ");
```

```
for(j = 0; j < n; j++)
```

```
    printf("%d ", arr[0][j]);
```

```
for(i = 1; i < m - 1; i++)
```

```
    for(j = 0; j < n; j++)
```

```
    {
```

```
        if(j == 0 || j == n-1)
```

```
            printf("%d ", arr[i][j]);
```

```
    }
```

```
for(j = 0; j < n; j++)
```

```
    printf("%d ", arr[m-1][j]);
```

```

for(j = 0; j < n; j++)
    sum += arr[0][j];
for(i = 1; i < m - 1; i++)
    for(j = 0; j < n; j++)
    {
        if(j == 0 || j == n-1)
            sum += arr[i][j];
    }
for(j = 0; j < n; j++)
    sum += arr[m-1][j];

printf("\nThe sum of boundary elements of the matrix is: %d\n", sum);
}

```

The screenshot shows a Linux desktop environment. In the foreground, a terminal window is open, displaying the execution of a C program. The user has entered '2 2' for the number of rows and columns, and '1 2 3 4' for the matrix elements. The program outputs 'The input matrix is: 1 2 3 4' and 'The sum of boundary elements of the matrix is: 10'. In the background, a web browser (Mozilla Firefox) is open, showing the GitHub website. A notification banner at the top of the browser states 'GitHub is now free for teams'. The browser also displays a list of repositories under the heading 'Explore repositories', including 'deepmind/acme', 'stsrkl/Blazorise', and 'ventoy/Ventoy'.