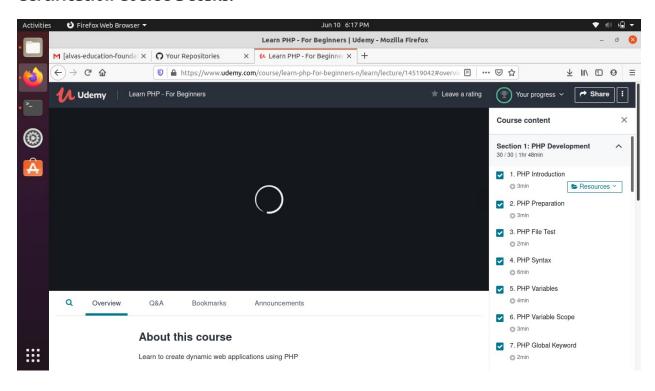
DAILY ONLINE ACTIVITIES SUMMARY

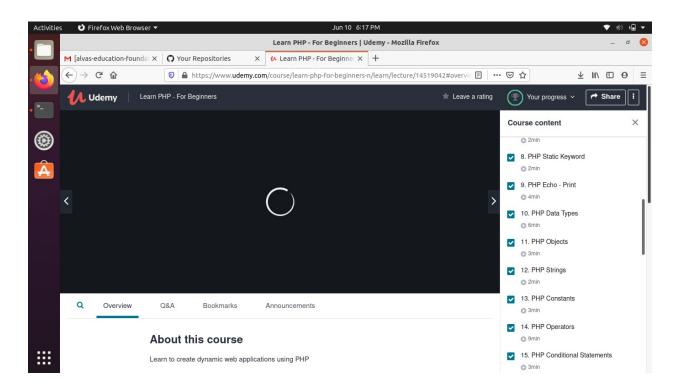
Date:		020	Name:	Gautham Prabhu	
Sem & Sec	8 th Sem		USN:	4AL16CS035	
		Online Tes	t Summary		
Subject					
Max. Marks	5		Score		
Sem & 8 th Sem USN: 4AL16CS035 Online Test Summary Subject					
Course	Learn P	Learn PHP - For Beginners			
		udemy.com/	Duration	2 hrs	
Coding Challenges					
Status: Completed					
Uploaded the repor		t in Github	Yes		
If yes Repository na		me	Daily_report		
Uploaded the report		t in slack	yes		

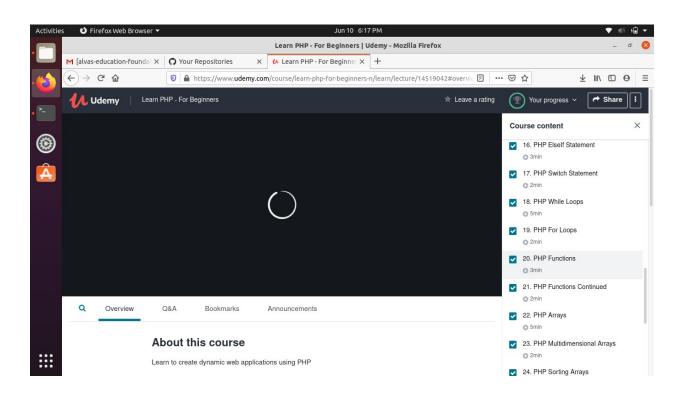
Online Test Details:

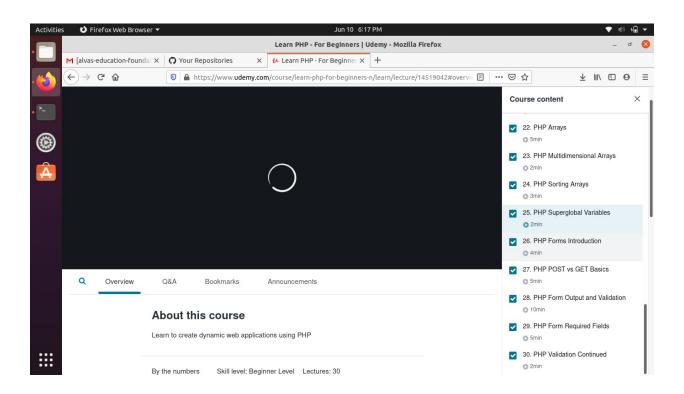
- -

Certification Course Details:











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];</pre>
```

}

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

GitHub - Mozilla Firefox M [alvas-education-foundal X ☐ GitHub × M Online Courses - Anytim∈ × + ... ☑ ☆ |||\ □ ❷ ≡ ||\ □ ⑧ ≡ gautham_prabhu@gautham: ~/work/c Q = _ 0 😢 ዕ +• 📓• gautham_prabhu@gautham:~/work/c\$ gcc matrix_boundary_sum.c -o matrix_boundary_su gautham_prabhu@gautham:~/work/c\$./matrix_boundary_sum Enter M rows and N columns: 2 2 Enter the elements: GitHub is now free for teams input matrix is: or 4
The boundary elements are: 1 2 3 4
The sum of boundary elements of the matrix is: 10
Jautham_prabhu@gautham:~/work/c\$ Explore repositories A library of reinforcement learning components and agents ● Python ☆ 1.2k Blazorise is a component library built on top of Blazor with support for CSS frameworks like Bootstrap, Bulma, AntDesign and Material. ● C# ☆ 975 DivyashreeNaik/Alvas-Certificates ☆ Star ventoy/Ventoy A new bootable USB solution. Updated Jun 8 A alvas-education-foundation/... ● C ☆ 4.8k & alvas-education-foundation/...