

DAILY ONLINE ACTIVITIES SUMMARY

Date:	10/06/2020	Name:	Divya C H
Sem & Sec	8 th Sem	USN:	4AL16CS033
Online Test Summary			
Subject	- -		
Max. Marks	- -	Score	- -
Certification Course Summary			
Course	Complete python 3 bootcamp		
Certificate Provider	udemy.com/	Duration	24 hrs
Coding Challenges			
Problem Statement: 1)Write a C Program to print the sum of boundary elements of a matrix			
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:

udemy.com/course/complete-python3-bootcamp/learn/lecture/17397730#overview

Udemy Complete Python 3 Bootcamp™ -Python Programming from Scratch

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Course content

MODULES
7 / 7 | 1hr 14min

Section 5: STRINGS
15 / 15 | 2hr 10min

Section 6: CONTROL AND FLOW
10 / 10 | 1hr 57min

Section 7: FILE PROCESSING
10 / 10 | 1hr 24min

Section 8: DATA STRUCTURES
36 / 36 | 5hr 54min

Section 9: Advanced CONCEPTS
13 / 13 | 1hr 12min

Section 10: OOP
8 / 19 | 2hr 59min

Section 11: SCRAPY
0 / 28 | 5hr 23min

Overview Q&A Bookmarks Announcements

About this course

LEARN Python programming 3 with FUNCTIONS & MODULES, STRINGS, CONTROL AND FLOW, FILE PROCESSING, DATA STRUCTURE & More

```
print(chow2.location)

print(chow2.location)

# If __name__ == '__main__':
#     main()

In [ ]: class Fish:
def __init__(self, first_name, last_name = 'fish', skeleton = 'bone', eyelids = 'false'):
self.first_name = first_name
self.last_name = last_name
self.skeleton = skeleton
self.eyelids = eyelids
def swim(self):
print('The fish is swimming')
def nuke_backwards(self):
print('The fish can nuke backwards')
```

udemy.com/course/complete-python3-bootcamp/learn/lecture/17397452#overview

Course content

☒ 2. 02-Basics Of Python
15min

Section 3: ARITHMATIC OPERATIONS
12 / 12 | 1hr 31min

Section 4: FUNCTIONS AND MODULES
7 / 7 | 1hr 14min

Section 5: STRINGS
15 / 15 | 2hr 10min

Section 6: CONTROL AND FLOW
10 / 10 | 1hr 57min

Section 7: FILE PROCESSING
10 / 10 | 1hr 24min

Section 8: DATA STRUCTURES
36 / 36 | 5hr 54min

Section 9: Advanced CONCEPTS
13 / 13 | 1hr 12min

Overview Q&A Notes Announcements

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By the numbers Skill level: All Levels Lectures: 152

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Course content

- ☒ 113. 113-OOP(8) 7min
- ☐ 114. 114-Practice_Uptill_OOP(8) 6min
- ☐ 115. 115-OOP(9) 5min
- ☐ 116. 116-OOP(10) 15min
- ☐ 117. 117-OOP(11) 16min
- ☐ 118. 118-OOP(12) 10min
- ☐ 119. 119-Practice_Uptill_OOP(12) 3min
- ☐ 120. 120-OOP(13) 14min
- ☐ 121. 121-OOP(14)

About this course

LEARN Python programming 3 with FUNCTIONS & MODULES, STRINGS, CONTROL

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);
}
```