

DAILY ONLINE ACTIVITIES SUMMARY

Date:	17/06/2020	Name:	Deepa
Sem & Sec	8th Sem	USN:	4AL16CS029
Online Test Summary			
Subject	- -		
Max. Marks	- -	Score	- -
Certification Course Summary			
Course	The Complete python3 course for beginners		
Certificate Provider	udemy.com/	Duration	18 hrs
Coding Challenges			
Problem Statement: 1)Find the smallest positive integer value that cannot be represented as sum of any subset of a given array sorted in ascending order.			
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:

- ✓ 1. Introduction to Python
▶ 4min
- ✓ 2. Mac/Linux installation
▶ 7min
- ✓ 3. Windows setup
▶ 7min
- ✓ 4. Interpreted vs. compiled programming languages
▶ 4min
- ✓ 5. Creating and running our first Python script
▶ 2min
- ✓ 6. Choosing an integrated development environment (IDE)
▶ 8min
- ✓ 7. How to share your code with us and get help with errors
▶ 4min

Section 2: Programming Basics



18 / 18 | 1hr 43min

- ✓ 8. Basic types - numbers
▶ 5min
- ✓ 9. Basic types - strings
▶ 5min



10. Basic string manipulation

▶ 10min



11. Basic types - Boolean operators

▶ 5min



12. Lists (arrays)

▶ 3min



13. Dictionaries

▶ 3min



14. Variables

▶ 6min



15. Built-in functions

▶ 6min



16. User-defined functions

▶ 7min



17. Adding arguments to a function

▶ 3min



18. Default arguments

▶ 5min



19. Keyword arguments

▶ 2min





20. Infinite arguments

▶ 4min



21. Return values from functions







 4min 24. Importing libraries into a script 7min 25. Project #1 - Building a calculator 19min

Section 3: Advanced Python Concepts



8 / 8 | 40min

 26. PEP guidelines 11min 27. Breaking out of while loops 10min 28. Continuing while loops 3min 29. Classes & objects 5min 30. Instance variables 3min 31. Class & instance variables 2min 32. How to add comments to your code 2min 33. Importing modules from relative paths 4min

Coding Challenges Details:

Program 1:

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

```
void main()
```

```
{
```

```
    int a[15], val = 1, i, n;
```

```
    printf("Enter the value of N: ");
```

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

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

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

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

```
    for (int i = 0; i < n && a[i] <= val; i++)
```

```
        val = val + a[i];
```

```
    printf("\n%d\n", val);
```

```
}
```