

DAILY ONLINE ACTIVITIES SUMMARY

Date:	04 june 2020	Name:	Sandhya kapse
Sem & Sec	6 th sem B-sec	USN:	4AL18CS401
Online Test Summary			
Subject	OS TEST-3		
Max. Marks	30	Score	18
Certification Course Summary			
Course	python		
Certificate Provider	Datacamp	Duration	4wk
Coding Challenges			
Problem Statement: 1. Python program to print frequency of alphabets in a string in a specific format. 2. Python program to combine strings			
Status: cmpltd the probelms			
Uploaded the report in Github		yes	
If yes Repository name		https://github.com/alvas-education-foundation/sandhya-k	
Uploaded the report in slack		yes	

Test detail:

sandykapse781@gmail.com Logout

Test Completed!

You have successfully participated in OS_TEST3.

Rate this Test
Your Rating: ★★★★★ ◀ Click to Rate

Results

Analytics

✓ Test 2 submitted

PROBLEMS

Your Score

3 / 9

✓ Test 1 submitted

MCQ

Your Score

15 / 21

Certification course :

DataCamp

Exercise

```
sorted(____, reverse = ____)
```

Two lists have been created for you on the right. Can you paste them together and sort them in descending order?

Note: For now, we can understand an *iterable* as being any collection of objects, e.g. a List.

Instructions 100 XP

- Use `+` to merge the contents of `first` and `second` into a new list: `full`.
- Call `sorted()` on `full` and specify the `reverse` argument to be `True`. Save the sorted list as `full_sorted`.
- Finish off by printing out `full_sorted`.

Take Hint (-30 XP)

script.py

```
1 # Create lists first and second
2 first = [11.25, 18.0, 20.0]
3 second = [10.75, 9.50]
4
5 # Paste together first and second: full
6 full=first+second
7
8 # Sort full in descending order: full_sorted
9
10
11 # Print out full_sorted
12
```

IPython Shell Slides

Run Code Submit

Coding challenges:

Prog1:



The screenshot shows a Python IDE with a file named 'main.py'. The code in the editor is as follows:

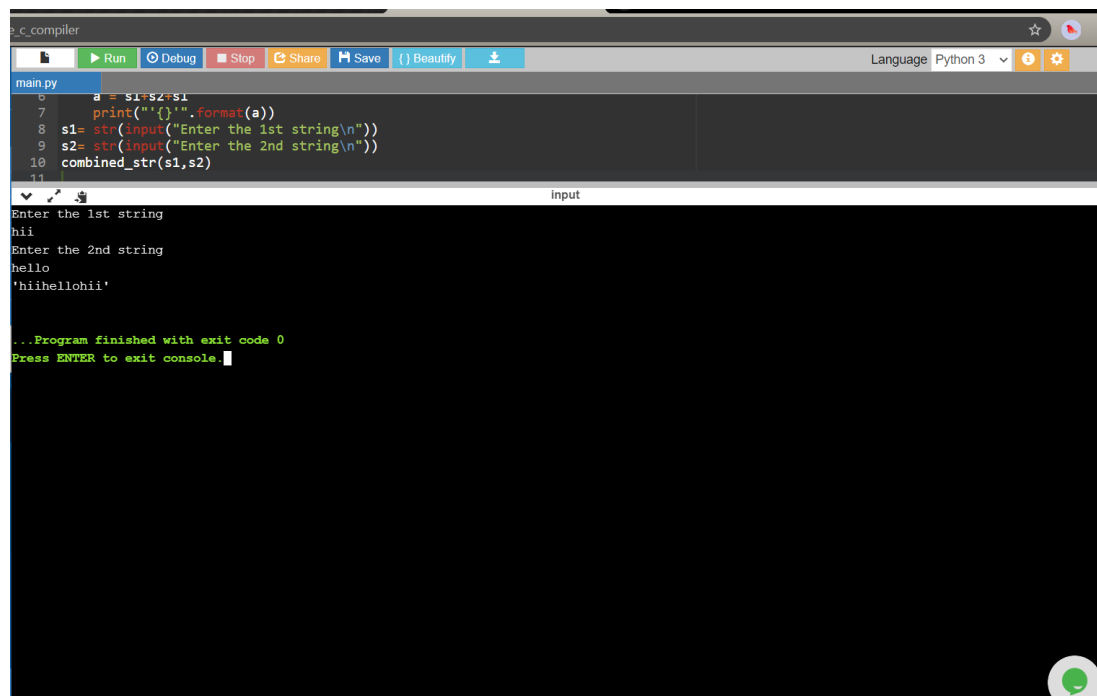
```
1 s = input("Enter the string\n")
2 s = sorted(s)
3 a = {}
4 for i in s:
5     if i in a:
```

The console output shows the user entering the string 'python' and the program finishing with exit code 0.

```
Enter the string
python
h 1
y 1
p 1
o 1
n 1
t 1

...Program finished with exit code 0
Press ENTER to exit console.
```

Prog2:



The screenshot shows a Python IDE with a file named 'main.py'. The code in the editor is as follows:

```
6 a = s1+s2+s1
7 print("{}".format(a))
8 s1= str(input("Enter the 1st string\n"))
9 s2= str(input("Enter the 2nd string\n"))
10 combined_str(s1,s2)
11
```

The console output shows the user entering the strings 'hii' and 'hello', and the program finishing with exit code 0.

```
Enter the 1st string
hii
Enter the 2nd string
hello
'hiihellohii'

...Program finished with exit code 0
Press ENTER to exit console.
```