

## **DAILY ONLINE ACTIVITIES SUMMARY**

Date:	06 june 2020	Name:	Sandhya kapse
Sem & Sec	6 <sup>th</sup> sem B-sec	USN:	4AL18CS401
<b>Online Test Summary</b>			
Subject	PAP Test-3		
Max. Marks	30	Score	21
<b>Certification Course Summary</b>			
Course	Python		
Certificate Provider	DataCamp	Duration	4wk
<b>Coding Challenges</b>			
<b>Problem Statement:</b> 1. The program takes a string and removes the nth index character from the non-empty string 2. Python Program to Accept a Hyphen Separated Sequence of Words as Input and Print the Words in a Hyphen-Separated Sequence after Sorting them Alphabetically			
Status:cmpltd the probelms			
Uploaded the report in Github		yes	
If yes Repository name		<a href="https://github.com/alvas-education-foundation/sandhya-k">https://github.com/alvas-education-foundation/sandhya-k</a>	
Uploaded the report in slack		yes	

## Test detail:

sandykapse781@gmail.com Logout

### Test Completed!

You have successfully participated in Python IA Test3.

#### Rate this Test

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Results Analytics



Round 1

Your Score **21** / 30

## Certification course :

DataCamp

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### 4 NumPy

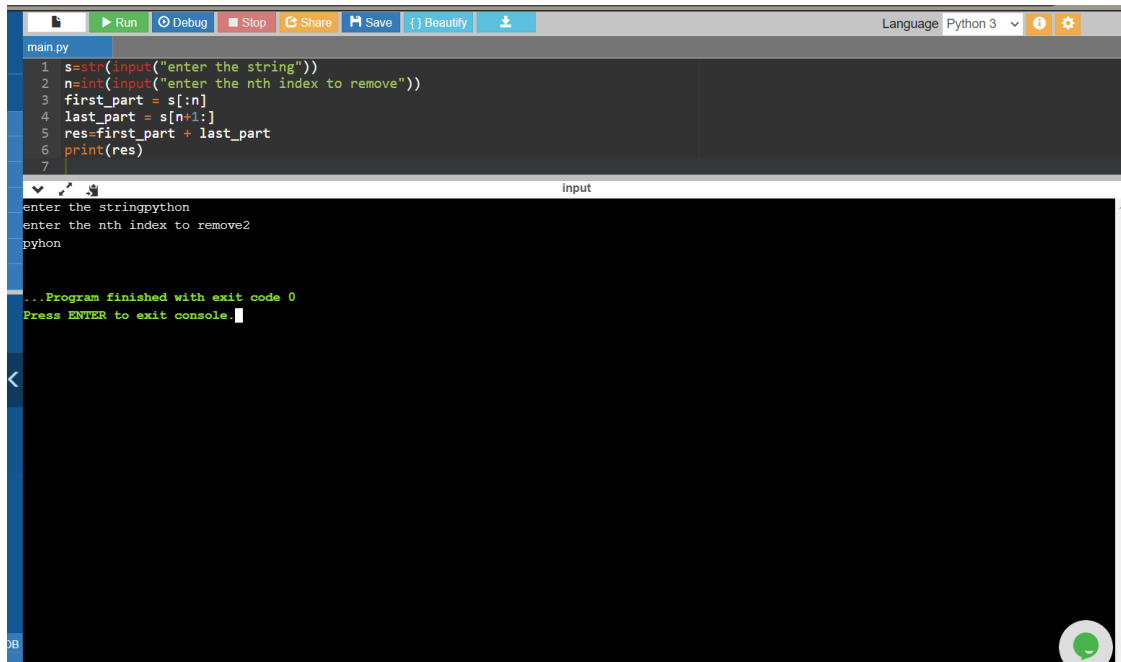
100%

NumPy is a fundamental Python package to efficiently practice data science. Learn to work with powerful tools in the NumPy array, and get started with data exploration.

- ▶ Numpy ✓ 50 xp
- ◀▶ Your First NumPy Array ✓ 100 xp
- ◀▶ Baseball players' height ✓ 100 xp
- ◀▶ Baseball player's BMI ✓ 0 xp
- ◀▶ Lightweight baseball players ✓ 0 xp
- ☰ NumPy Side Effects ✓ 50 xp
- ◀▶ Subsetting NumPy Arrays ✓ 100 xp
- ▶ 2D Numpy Arrays ✓ 50 xp
- ◀▶ Your First 2D NumPy Array ✓ 100 xp
- ◀▶ Baseball data in 2D form ✓ 100 xp
- ◀▶ Subsetting 2D NumPy Arrays ✓ 100 xp
- ◀▶ 2D Arithmetic ✓ 70 xp

## Coding challenges:

### Prog1:



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

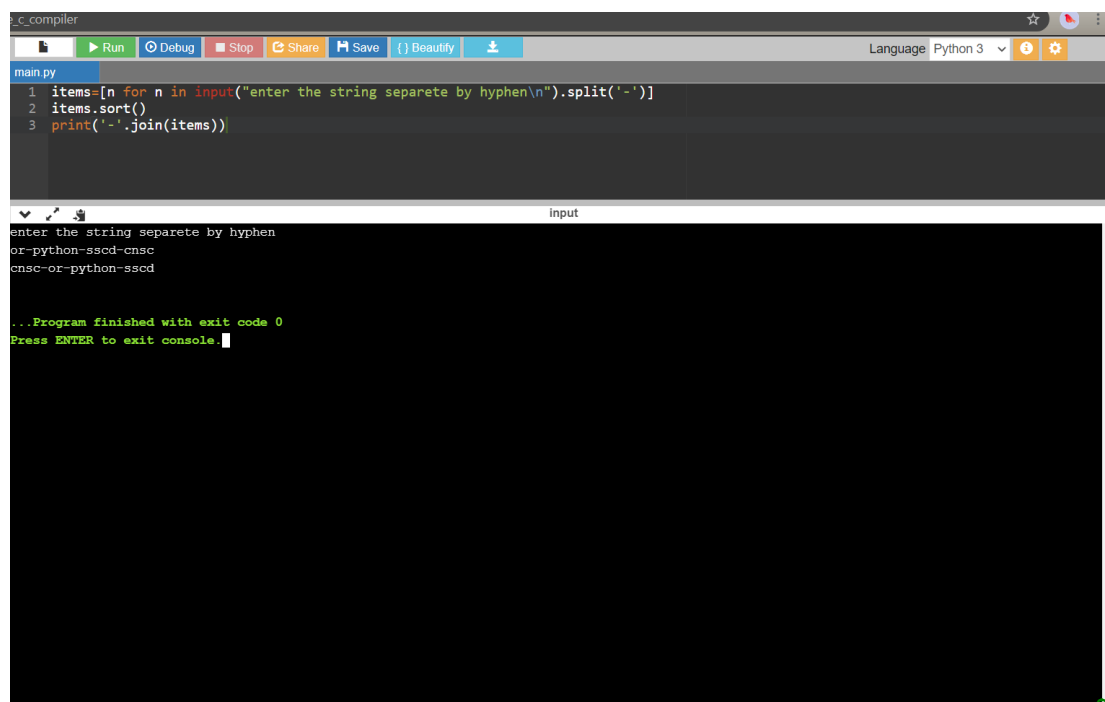
```
1 s=str(input("enter the string"))
2 n=int(input("enter the nth index to remove"))
3 first_part = s[:n]
4 last_part = s[n+1:]
5 res=first_part + last_part
6 print(res)
7
```

The console output shows the program's execution:

```
enter the Stringpython
enter the nth index to remove2
pyhon

...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:

```
1 items=[n for n in input("enter the string separete by hyphen\n").split('-')]
2 items.sort()
3 print('.'.join(items))
```

The console output shows the program's execution:

```
enter the string separete by hyphen
or-python-sscd-cnsc
cnsc-or-python-sscd

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