

### Submission-3



Name: Bongu Hari Hara Charan

**Roll no:** 323103310032

**Branch: CSE-1** 

**Semistor:** 3

Name of the lab: Adv Python lab

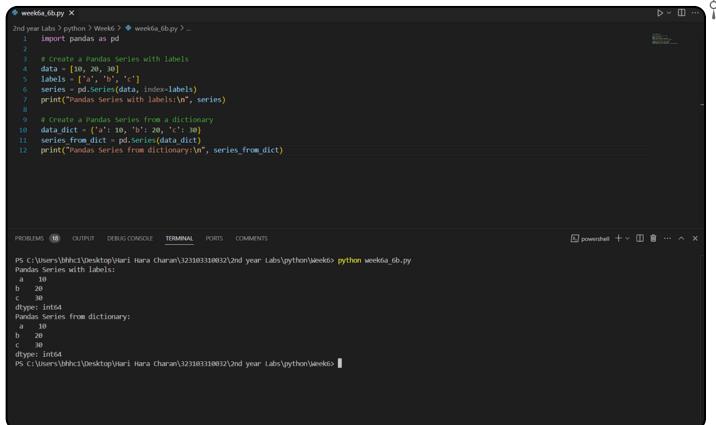
Professor: Satya Keerthi Gorripati

Links:



## Week6 Pandas Library:

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| Description |
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min	4.300000	2.000000	1.000000	0.100000								
25%	5.100000	2.800000	1.600000	0.300000								
58%	5.800000	3.000000	4.350000	1.300000								
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# Week7 Pandas Library(Selection):

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| Note |
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PS c:\Users\WithCt\Desktop\Vari Hara Charan\323103310032\27nd year Labs\python\&eek72 python week7a.py
Pardas series:

a 10
b 20
c 40
e 50
f 60
g 70
dtype: int64
Pardas series from Dictionary:
a 20
b 28
c 4
d 57
c 4
d 57
listi 25 Paulasi
2 Asha 30 Delhi
3 Ravi 35 Bangalore
4 Priya 40 Hyderabad
5 Vikrom 45 Chemai
6 Anita 50 Kolkata
7 Raj 55 Pure
1 Conversion of series to rumpy array: [10 20 30 40 50 60 70]
Conversion of dictionary series to rumpy array: [20 28 4 57 61]
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Conversion of series to rumpy array: [10 70 30 40 50 60 70]
Conversion of serie
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| Description |
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**Moreover, 10 migration of the colors of th
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2 largest values from the column 'a':

2 largest values from the column 'b':

3 b c

4 5 9 500

4 5 9 500

3 b c

4 1 10 300

2 smallest values from the column 'c':

4 b c

4 1 10 300

3 smallest values from the column 'a':

4 b c

4 1 10 300

3 smallest values from the column 'a':

4 b c

4 1 10 300

3 smallest values from the column 'a':

4 1 0 200

2 3 300

3 1 largest values from the column 'a':

4 5 9 500

4 5 9 500

3 1 largest values from the column 'c':

4 5 9 500

3 1 largest values from the column 'c':

4 5 9 500

3 1 largest values from the column 'c':

4 5 9 500

3 1 largest values from the column 'c':

4 5 9 500

4 5 9 500

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5 1 1 1 5 0 0 20

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5 1 1 5 1 5 0 20

5 1 1 5 1 5 0 20

6 1 5 1 5 1 5 0 20

6 1 5 1 5 1 5 0 20

6 1 5 1 5 1 5 0 20

7 1 5 1 5 1 5 0 20

8 1 5 1 5 1 5 0 20

9 1 1 5 1 5 1 5 0 20

9 1 1 5 1 5 1 5 0 20

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9 1 5 1 5 1 5 0 20

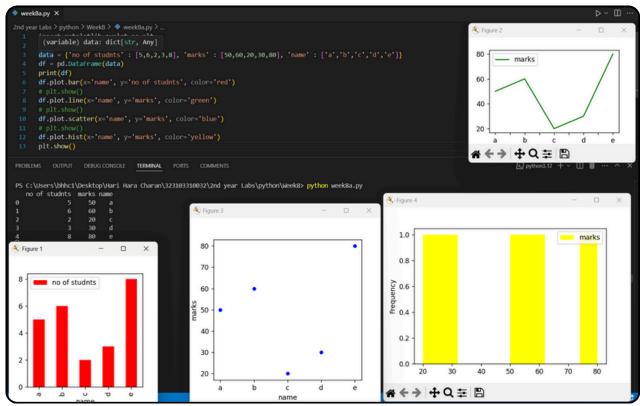
9 1 5 1 5 1 5 0 20

9 1 5 1
```



#### Week8

#### **Pandas Library(Visualization):**



#### **Output:**

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```

## Week9 Object Oriented Programming: basic

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