

Name: Chetan Subhash Sapkal

Roll No:457

PRN:202201040152

Batch:D3

```
import csv
```

```
file2 = open("Placement1.csv", 'r')
```

```
file1 = open("Result.csv", 'r')
```

```
file3 = open("Stud.csv", 'r')
```

```
listinfo = []
```

```
for i in file1:
```

```
    print(i)
```

```
for i in file2:
```

```
    print(i)
```

```
for i in file3:
```

```
    print(i)
```

```
file2.close()
```

```
file1.close()
```

```
file3.close()
```

```
file2 = open("Placement1
```

```
    .csv", 'r')
```

```
file1 = open("Result.csv", 'r')
```

```
file3 = open("Stud.csv", 'r')
```

```
data1 = list(csv.reader(file1, delimiter=','))
```

```
data2 = list(csv.reader(file2, delimiter=','))
```

```
data3 = list(csv.reader(file3, delimiter=','))
```

```
for i in range(6):
```

```
    listinfo.append(data1[i] + data2[i] + data3[i])
```

```
for i in listinfo:
```

```
    print(i)
```

```
b = len(listinfo)
```

```
listm1 = []
```

```
listsal=[]
```

```
for i in range(1, b, 1):
```

```
    listm1.append(int(listinfo[i][2]))
```

```
    listsal.append(int(listinfo[i][4]))
```

```
listm1.sort()
```

```
print("stored value are", listm1)
```

```
print("the highest marks in sub 1 = ", max(listm1))
```

```
print("the lowest marks in sub 1 = ", min(listm1))
```

```
m = sum(listm1) / len(listm1)
```

```
print("the average marks in sub1 = ", m)
```

```
file2.close()
```

```
file1.close()
```

```
listm2=[]
```

```
for i in range(1, b, 1):
```

```
    listm2.append(int(listinfo[i][1]))
```

```
listm2.sort()
```

```
print("stored value are", listm2)
```

```
print("the highest marks in sub 2 = ", max(listm2))
```

```
print("the lowest marks in sub 2 = ", min(listm2))
```

```
m = sum(listm2) / len(listm2)
```

```
print("the average marks in sub 2 = ", m)
```

```
listsal.sort()
```

```
print("stored value are", listsal)
```

```
print("the highest pacakage = ", max(listsal))
```

```
print("the lowest pacakage = ", min(listsal))
```

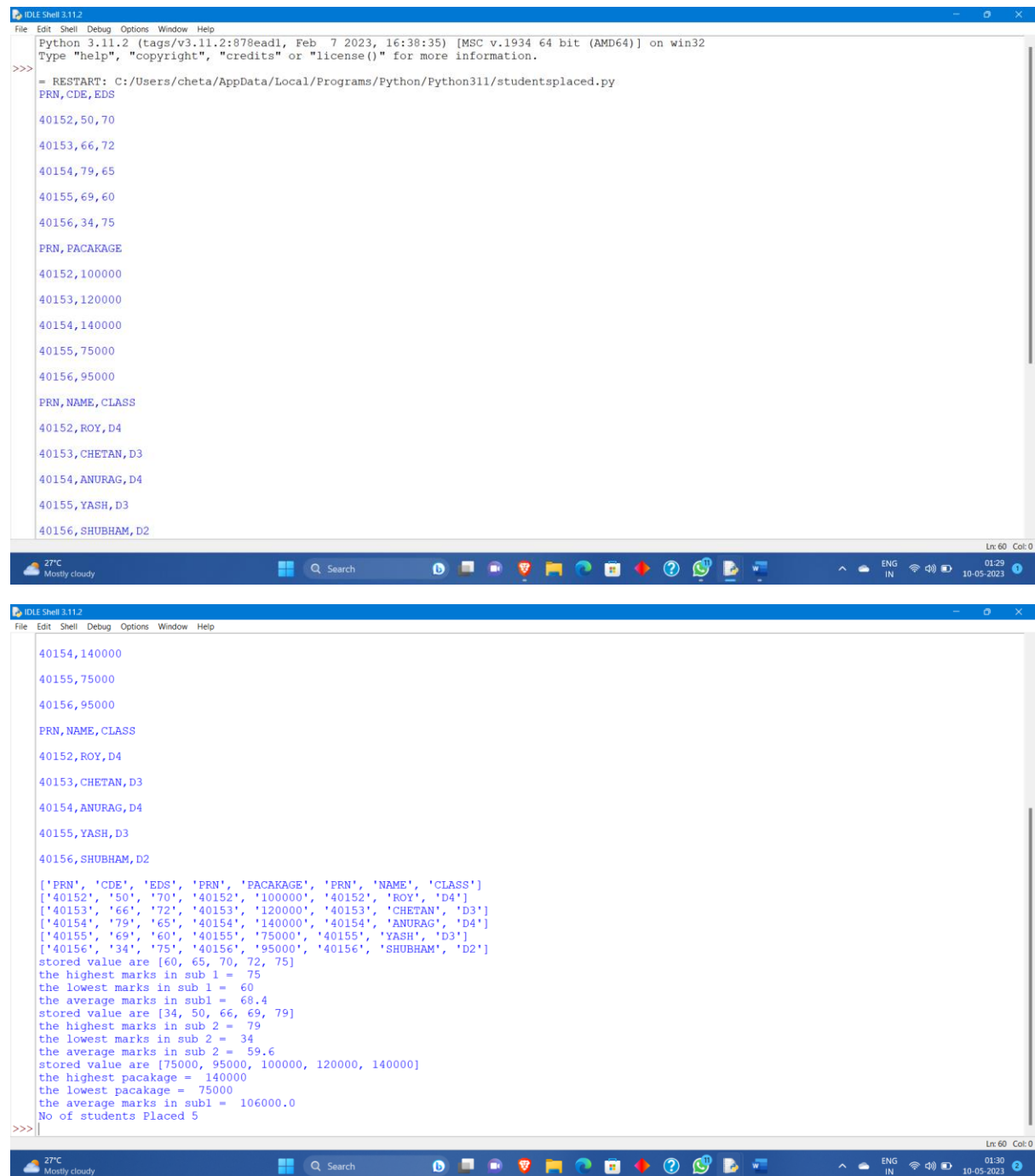
```
n = sum(listsal) / len(listsal)
```

```
print("the average marks in sub1 = ", n)
```

```
print("No of students Placed", len(listsal))
```

```
file2.close()
```

```
file1.close()
```



```
Python 3.11.2 (tags/v3.11.2:878ead1, Feb 7 2023, 16:38:35) [MSC v.1934 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
= RESTART: C:/Users/cheta/AppData/Local/Programs/Python/Python311/studentsplaced.py
PRN,CDE,EDS
40152,50,70
40153,66,72
40154,79,65
40155,69,60
40156,34,75
PRN,PACAKAGE
40152,100000
40153,120000
40154,140000
40155,75000
40156,95000
PRN,NAME,CLASS
40152,ROY,D4
40153,CHETAN,D3
40154,ANURAG,D4
40155,YASH,D3
40156,SHUBHAM,D2

40154,140000
40155,75000
40156,95000
PRN,NAME,CLASS
40152,ROY,D4
40153,CHETAN,D3
40154,ANURAG,D4
40155,YASH,D3
40156,SHUBHAM,D2
{'PRN', 'CDE', 'EDS', 'PRN', 'PACAKAGE', 'PRN', 'NAME', 'CLASS'}
[{'40152', '50', '70', '40152', '100000', '40152', 'ROY', 'D4'}]
[{'40153', '66', '72', '40153', '120000', '40153', 'CHETAN', 'D3'}]
[{'40154', '79', '65', '40154', '140000', '40154', 'ANURAG', 'D4'}]
[{'40155', '69', '60', '40155', '75000', '40155', 'YASH', 'D3'}]
[{'40156', '34', '75', '40156', '95000', '40156', 'SHUBHAM', 'D2'}]
stored value are [60, 65, 70, 72, 75]
the highest marks in sub 1 = 75
the lowest marks in sub 1 = 60
the average marks in sub1 = 68.4
stored value are [34, 50, 66, 69, 79]
the highest marks in sub 2 = 79
the lowest marks in sub 2 = 34
the average marks in sub 2 = 59.6
stored value are [75000, 95000, 100000, 120000, 140000]
the highest pacakage = 140000
the lowest pacakage = 75000
the average marks in sub1 = 106000.0
No of students Placed 5
>>>
```