

Name:- Pooja Pandharinath Jagtap

Roll no. :- 423

Div :- D

PRN No. :- 202201040058

EDS Assingnment 1

```
import csv

file2 = open("/content/drive/MyDrive/placement.csv", 'r')
file1 = open("/content/drive/MyDrive/result.csv", 'r')
file3 = open("/content/drive/MyDrive/student.csv", 'r')
listcurrent = []
for i in file1:
    print(i)
print("_____")
for i in file2:
    print(i)
print("_____")
for i in file3:
    print(i)
print("_____")
file2.close()
file1.close()
file3.close()

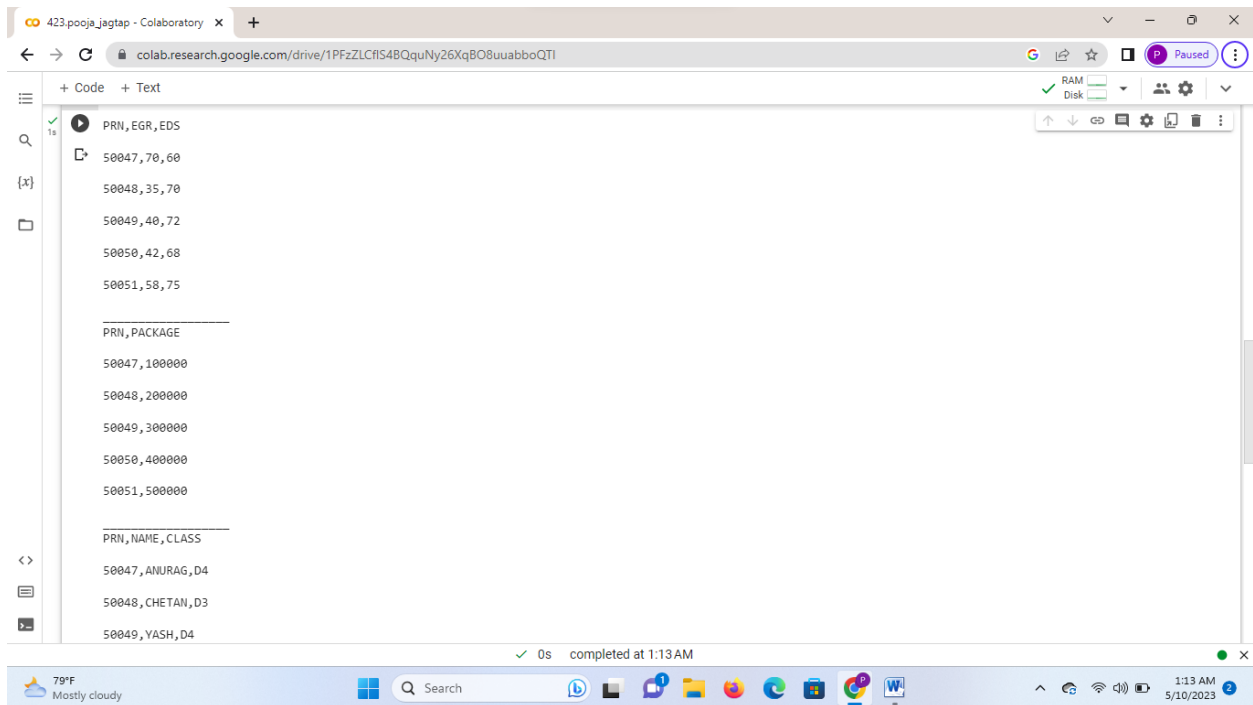
file2 = open("/content/drive/MyDrive/placement.csv", 'r')
file1 = open("/content/drive/MyDrive/result.csv", 'r')
file3 = open("/content/drive/MyDrive/student.csv", 'r')
data1 = list(csv.reader(file1, delimiter=','))
data2 = list(csv.reader(file2, delimiter=','))
data3 = list(csv.reader(file3, delimiter=','))
for i in range(5):
    listcurrent.append(data1[i] + data2[i] + data3[i])
for i in listcurrent:
    print(i)
print("_____")

b = len(listcurrent)
listsal = []
for i in range(1, b, 1):
```

```
        listsal.append(int(listcurrent[i][2]))
    listsal.sort()
    print("stored value are", listsal)
    print("the highest marks in sub 1 = ", max(listsal))
    print("the lowest marks in sub 1 = ", min(listsal))
    m = sum(listsal) / len(listsal)
    print("the average marks in sub1 = ", m)
    print("_____")
    file2.close()
    file1.close()
    listsal2=[]

    for i in range(1, b, 1):
        listsal2.append(int(listcurrent[i][1]))
    listsal2.sort()
    print("stored value are", listsal2)
    print("the highest marks in sub 2 = ", max(listsal2))
    print("the lowest marks in sub 2 = ", min(listsal2))
    m = sum(listsal2) / len(listsal2)
    print("the average marks in sub 2 = ", m)
    print("_____")
    file2.close()
    file1.close()
```

OUTPUT:-



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colab.research.google.com/drive/1PFzZLCfIS4BQQuNy26XqBO8uuabbOQTl

+ Code + Text

PRN, EGR, EDS

50047, 70, 60

50048, 35, 70

50049, 40, 72

50050, 42, 68

50051, 58, 75

PRN, PACKAGE

50047, 100000

50048, 200000

50049, 300000

50050, 400000

50051, 500000

PRN, NAME, CLASS

50047, ANURAG, D4

50048, CHETAN, D3

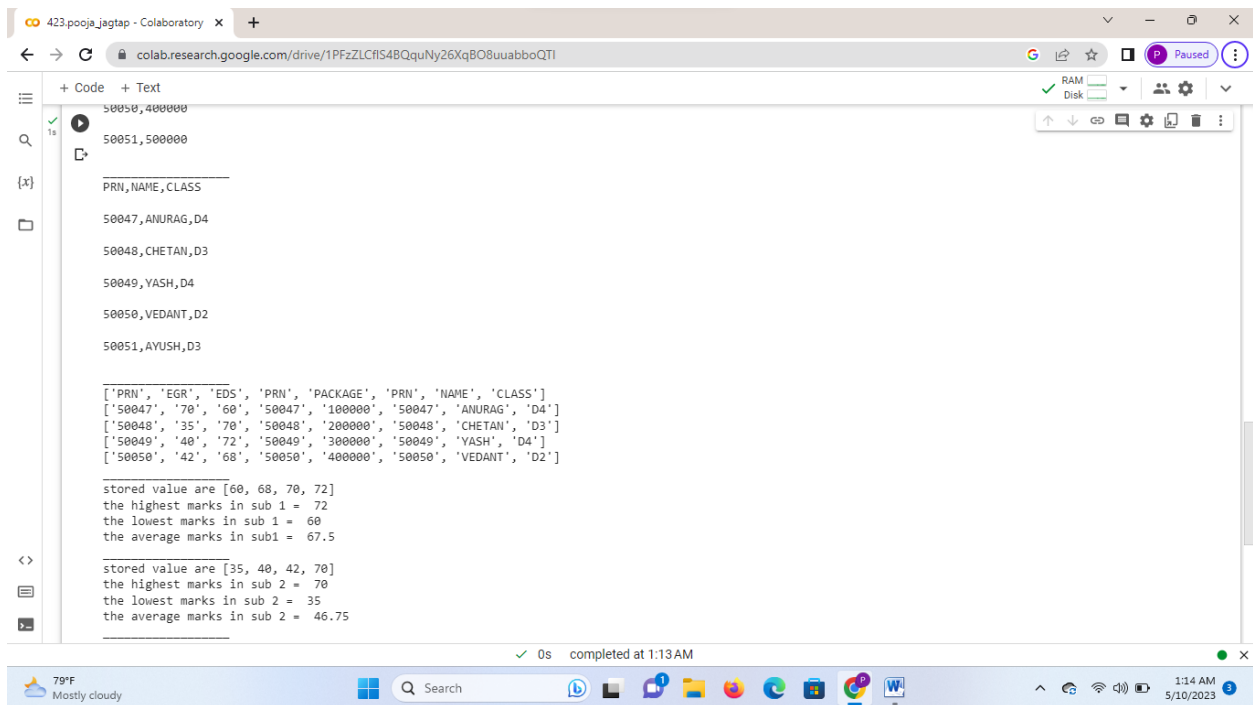
50049, YASH, D4

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colab.research.google.com/drive/1PFzZLCfIS4BQQuNy26XqBO8uuabbOQTl

+ Code + Text

50050, 400000

50051, 500000

PRN, NAME, CLASS

50047, ANURAG, D4

50048, CHETAN, D3

50049, YASH, D4

50050, VEDANT, D2

50051, AYUSH, D3

['PRN', 'EGR', 'EDS', 'PRN', 'PACKAGE', 'PRN', 'NAME', 'CLASS']

['50047', '70', '60', '50047', '100000', '50047', 'ANURAG', 'D4']

['50048', '35', '70', '50048', '200000', '50048', 'CHETAN', 'D3']

['50049', '40', '72', '50049', '300000', '50049', 'YASH', 'D4']

['50050', '42', '68', '50050', '400000', '50050', 'VEDANT', 'D2']

stored value are [60, 68, 70, 72]

the highest marks in sub 1 = 72

the lowest marks in sub 1 = 60

the average marks in sub1 = 67.5

stored value are [35, 40, 42, 70]

the highest marks in sub 2 = 70

the lowest marks in sub 2 = 35

the average marks in sub 2 = 46.75

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