

## Topic:Office management

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Batch : b1

```
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 :-

The screenshot shows a Google Colaboratory notebook interface. The top bar indicates the notebook is named '423.pooja\_jagtap - Colaboratory'. The address bar shows the URL 'colab.research.google.com/drive/1PFzZLCf548QquNy26XqBO8uuabboQTI'. The notebook has two tabs: '+ Code' and '+ Text'. The 'Code' tab is active, showing the following code:

```

50050,400000
50051,500000

```

The output of the code is displayed in the bottom panel, showing the stored values and the calculated average marks for sub 1 and sub 2.

```

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

```

The bottom status bar shows the notebook is 'completed at 1:13 AM' and the system clock is '1:14 AM 5/10/2023'.

423.pooja\_jagtap - Colaboratory

colab.research.google.com/drive/1PFzZLCfS4BQquNy26Xq808uuabboQTl

RAM  
Disk

Paused

+ Code + Text

1s

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

0s completed at 1:13 AM

79°F  
Mostly cloudy

Search

1:13 AM  
5/10/2023