Name-Divya Gatkal

Roll No.-313

Batch-C1

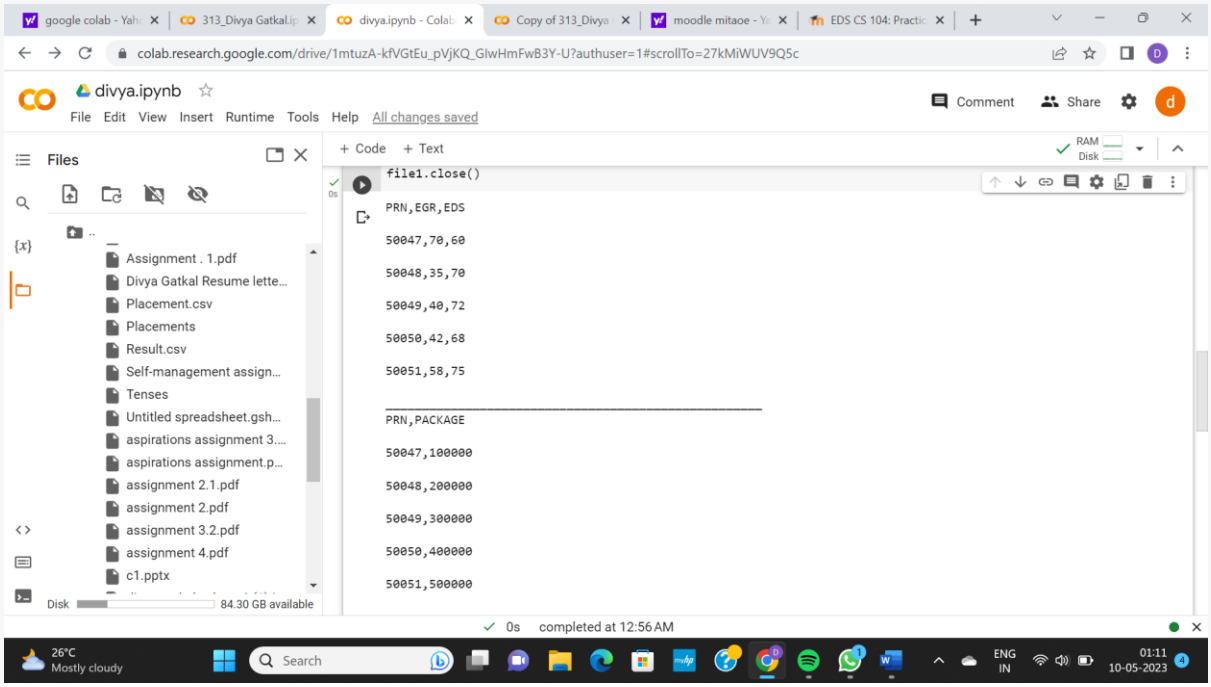
PRN -202201040043

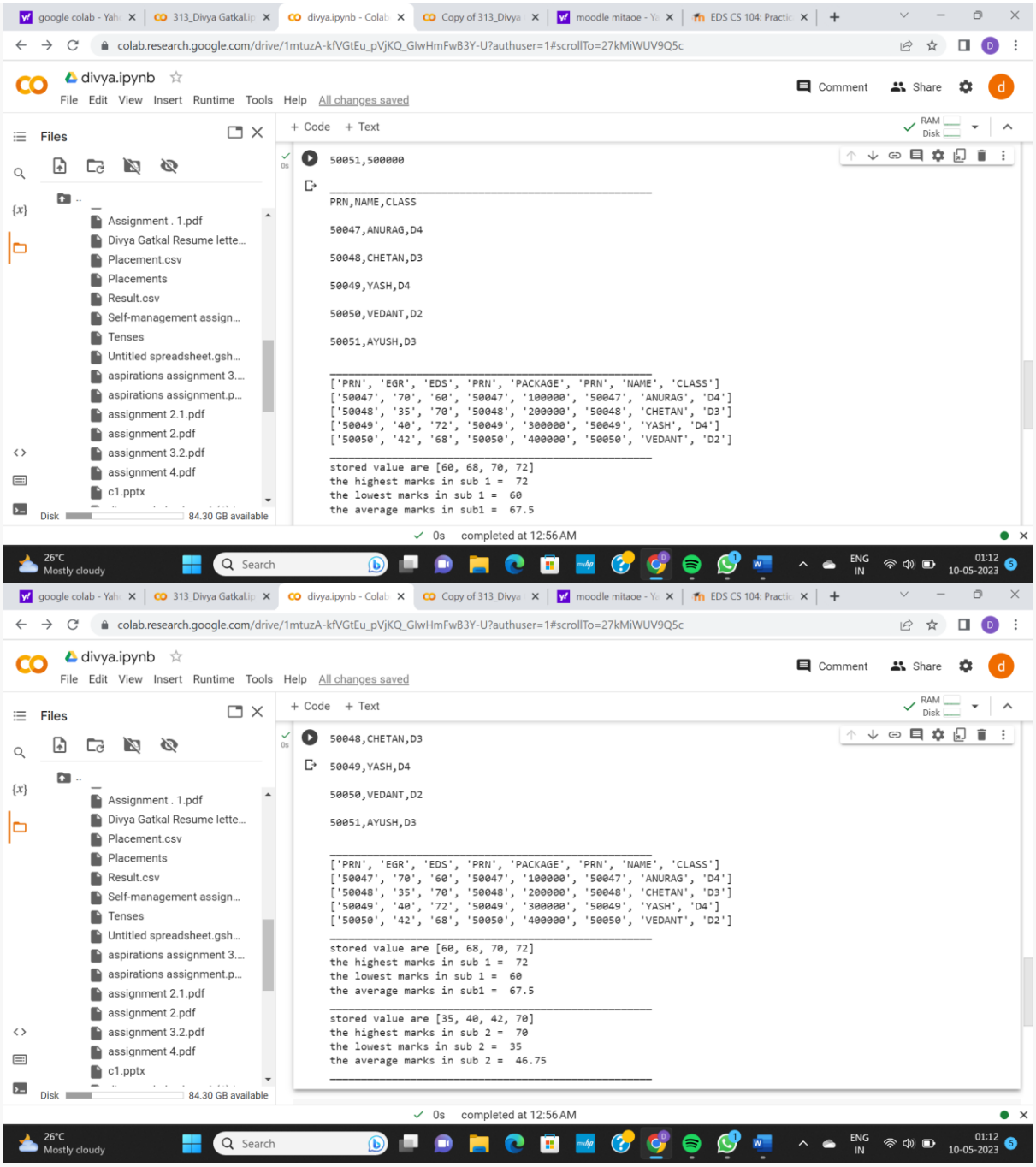
EDS assignment 1

```
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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RAM
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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
Assignment . 1.pdf
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Placement.csv
Placements
Result.csv
Self-management assign...
Tenses
Untitled spreadsheet.gsh...
aspirations assignment 3....
aspirations assignment.p...
assignment 2.1.pdf
assignment 2.pdf
assignment 3.2.pdf
assignment 4.pdf
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50048,CHETAN,D3
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['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
Assignment . 1.pdf
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Placement.csv
Placements
Result.csv
Self-management assign...
Tenses
Untitled spreadsheet.gsh...
aspirations assignment 3....
aspirations assignment.p...
assignment 2.1.pdf
assignment 2.pdf
assignment 3.2.pdf
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