

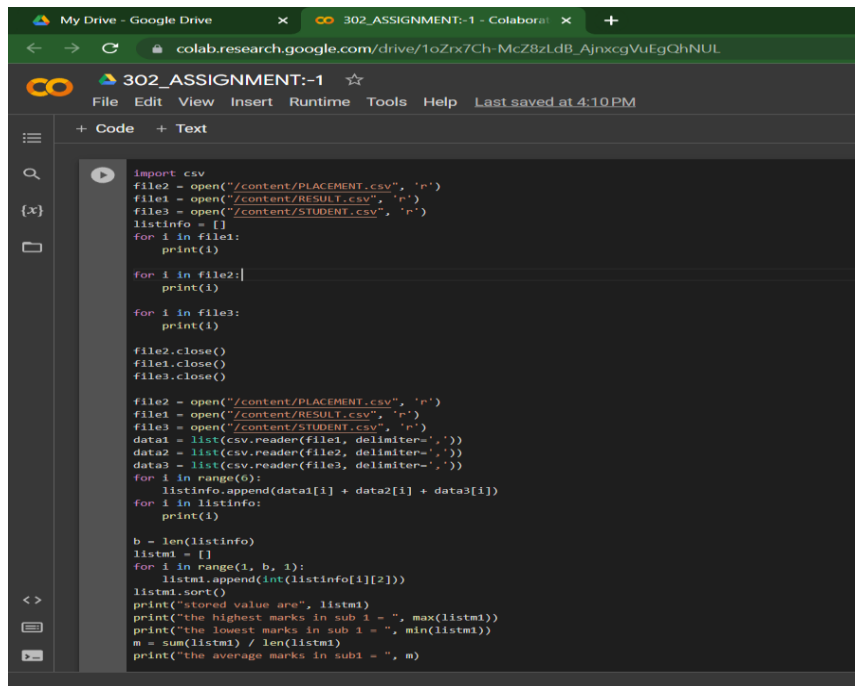
ASSIGNMENT:- 1

NAME:- Sushant Bansode

Roll no :- 302 Div:-C Batch:- C1

PRN:- 202201090025

INPUT :-



```
import csv
file2 = open("/content/PLACEMENT.csv", 'r')
file1 = open("/content/RESULT.csv", 'r')
file3 = open("/content/STUDENT.csv", 'r')
listinfo = []
for i in file1:
    print(i)

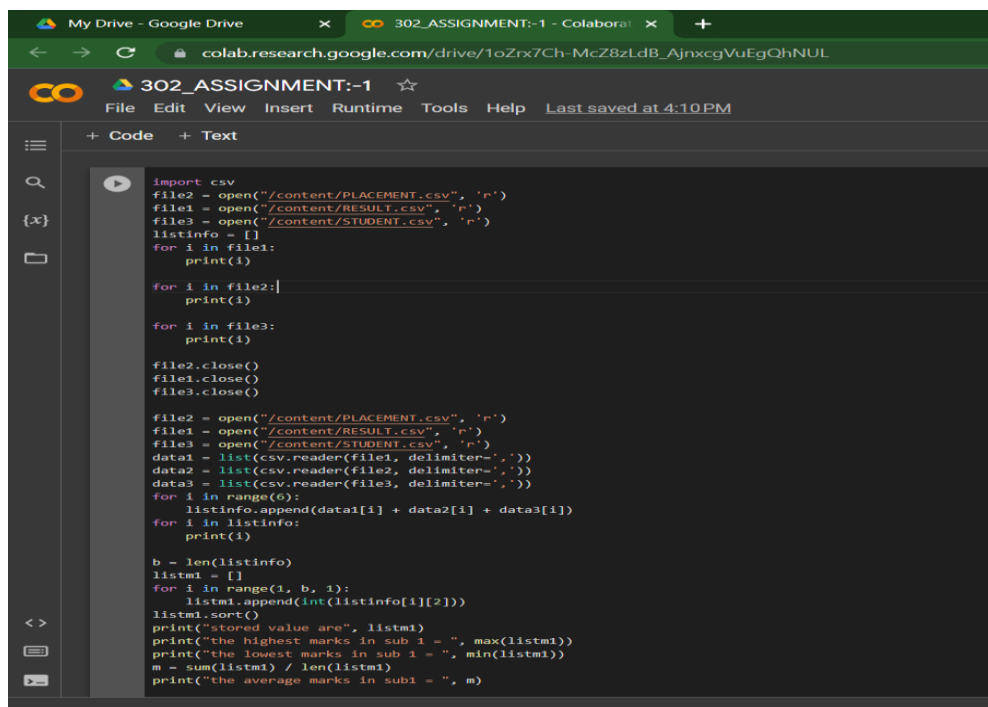
for i in file2:
    print(i)

for i in file3:
    print(i)

file2.close()
file1.close()
file3.close()

file2 = open("/content/PLACEMENT.csv", 'r')
file1 = open("/content/RESULT.csv", 'r')
file3 = open("/content/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(6):
    listinfo.append(data1[i] + data2[i] + data3[i])
for i in listinfo:
    print(i)

b = len(listinfo)
listm1 = []
for i in range(1, b, 1):
    listm1.append(int(listinfo[i][2]))
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)
```



```
import csv
file2 = open("/content/PLACEMENT.csv", 'r')
file1 = open("/content/RESULT.csv", 'r')
file3 = open("/content/STUDENT.csv", 'r')
listinfo = []
for i in file1:
    print(i)

for i in file2:
    print(i)

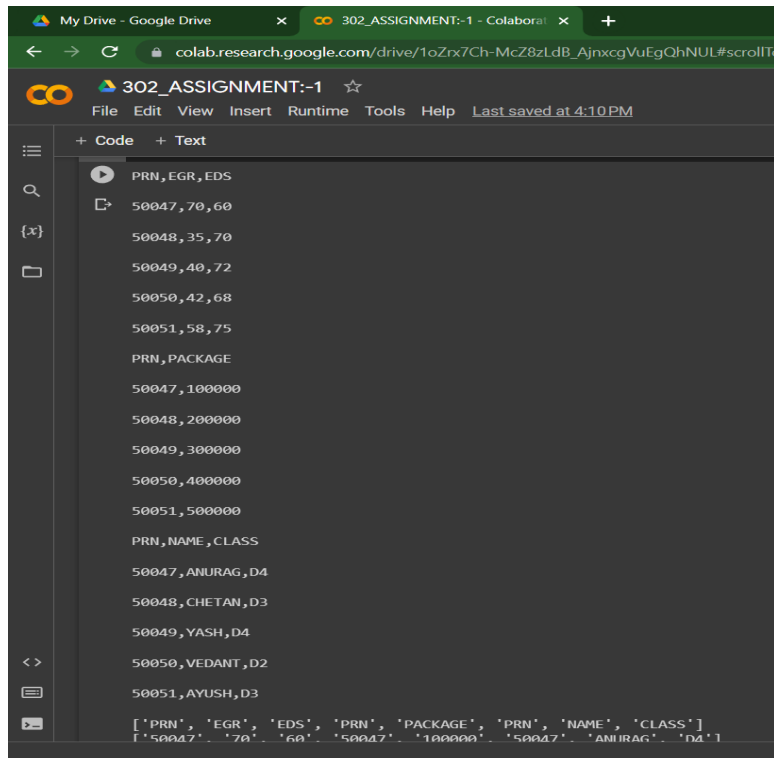
for i in file3:
    print(i)

file2.close()
file1.close()
file3.close()

file2 = open("/content/PLACEMENT.csv", 'r')
file1 = open("/content/RESULT.csv", 'r')
file3 = open("/content/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(6):
    listinfo.append(data1[i] + data2[i] + data3[i])
for i in listinfo:
    print(i)

b = len(listinfo)
listm1 = []
for i in range(1, b, 1):
    listm1.append(int(listinfo[i][2]))
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)
```

OUTPUT :-



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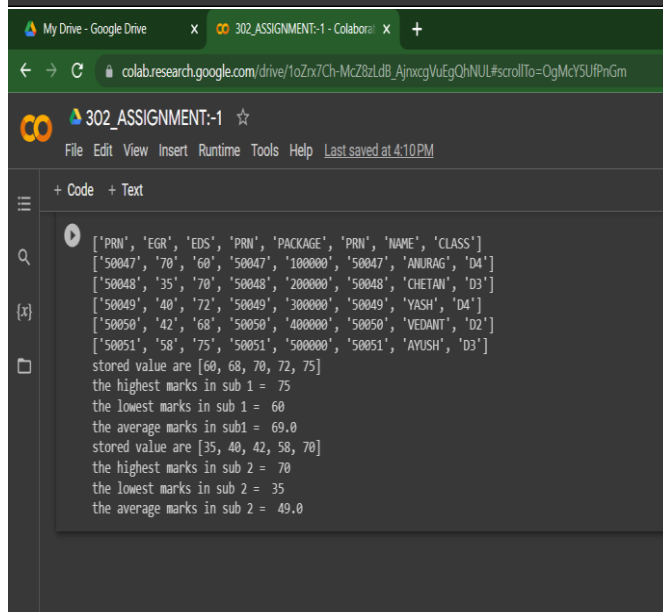
colab.research.google.com/drive/1oZrx7Ch-McZ8zLdB_AjnxcgVuEgQhNUL#scrollTo=...

302_ASSIGNMENT:-1 ☆

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+ 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
50050,VEDANT,D2
50051,AYUSH,D3
['PRN', 'EGR', 'EDS', 'PRN', 'PACKAGE', 'PRN', 'NAME', 'CLASS']
['50047', '70', '60', '50047', '100000', '50047', 'ANURAG', 'D4']
```



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colab.research.google.com/drive/1oZrx7Ch-McZ8zLdB_AjnxcgVuEgQhNUL#scrollTo=OgMcV5UfPnGm

302_ASSIGNMENT:-1 ☆

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```
['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']
['50051', '58', '75', '50051', '500000', '50051', 'AYUSH', 'D3']
stored value are [60, 68, 70, 72, 75]
the highest marks in sub 1 = 75
the lowest marks in sub 1 = 60
the average marks in sub1 = 69.0
stored value are [35, 40, 42, 58, 70]
the highest marks in sub 2 = 70
the lowest marks in sub 2 = 35
the average marks in sub 2 = 49.0
```

