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Roll no. :- 880

Div :- H

PRN No. :- 202201090108

EDS Assingnment 1

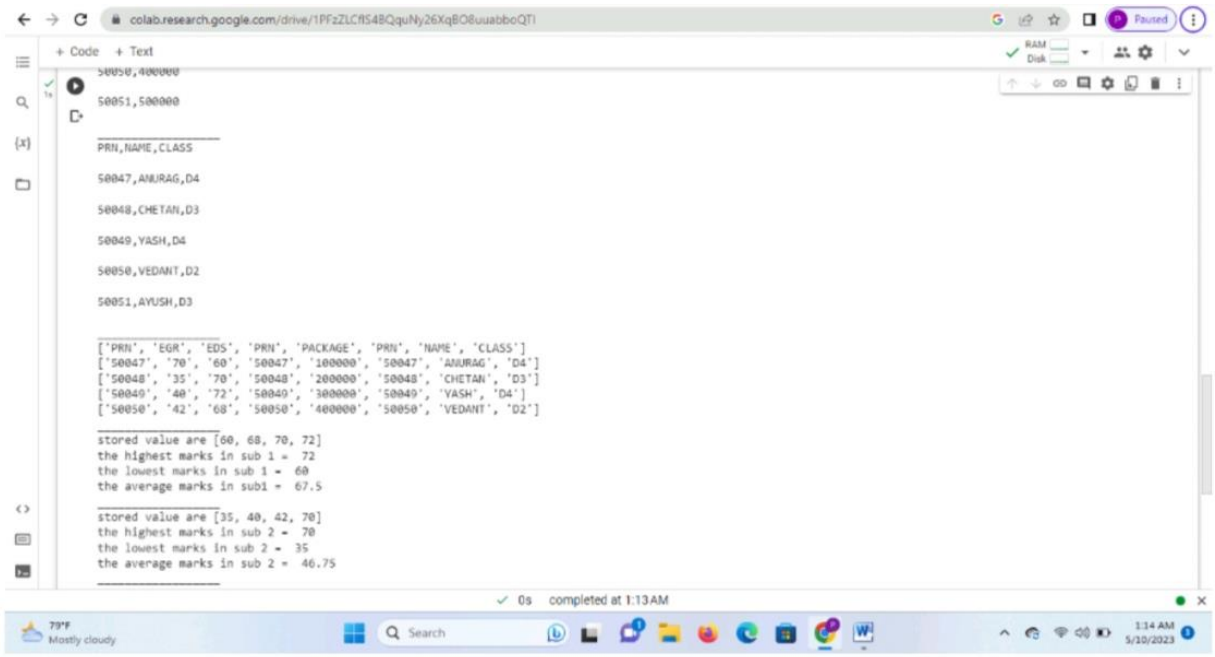
```
Import csv
File2 = open("/content/drive/MyDrive/placement.csv", 'r')
File1 = open("/content/drive/MyDrive/result.csv", 'r')
File3 = open("/content/drive/MyDrive/student.csv", 'r')
Listcurrent = []

For I in file1:

   Print(i)

Print("_____")

For I in file2:

   Print(i)

Print("_____")
```

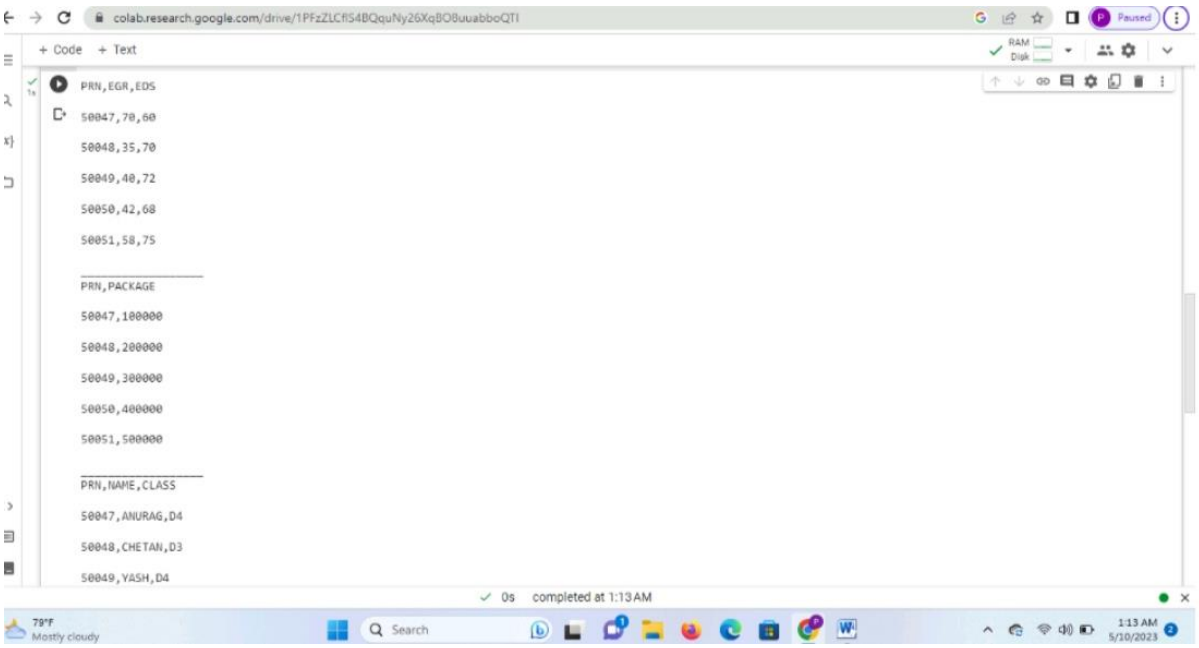
```
For I in file3:

   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:-


colab.research.google.com/drive/1PFzZLCfiS4BQquNy26XqBO8uuabboQTI
+ 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
0s completed at 1:13 AM
79°F Mostly cloudy
Search
1:14 AM 5/10/2023


colab.research.google.com/drive/1PFzZLCfiS4BQquNy26XqBO8uuabboQTI
+ 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
0s completed at 1:13 AM
79°F Mostly cloudy
Search
1:13 AM 5/10/2023