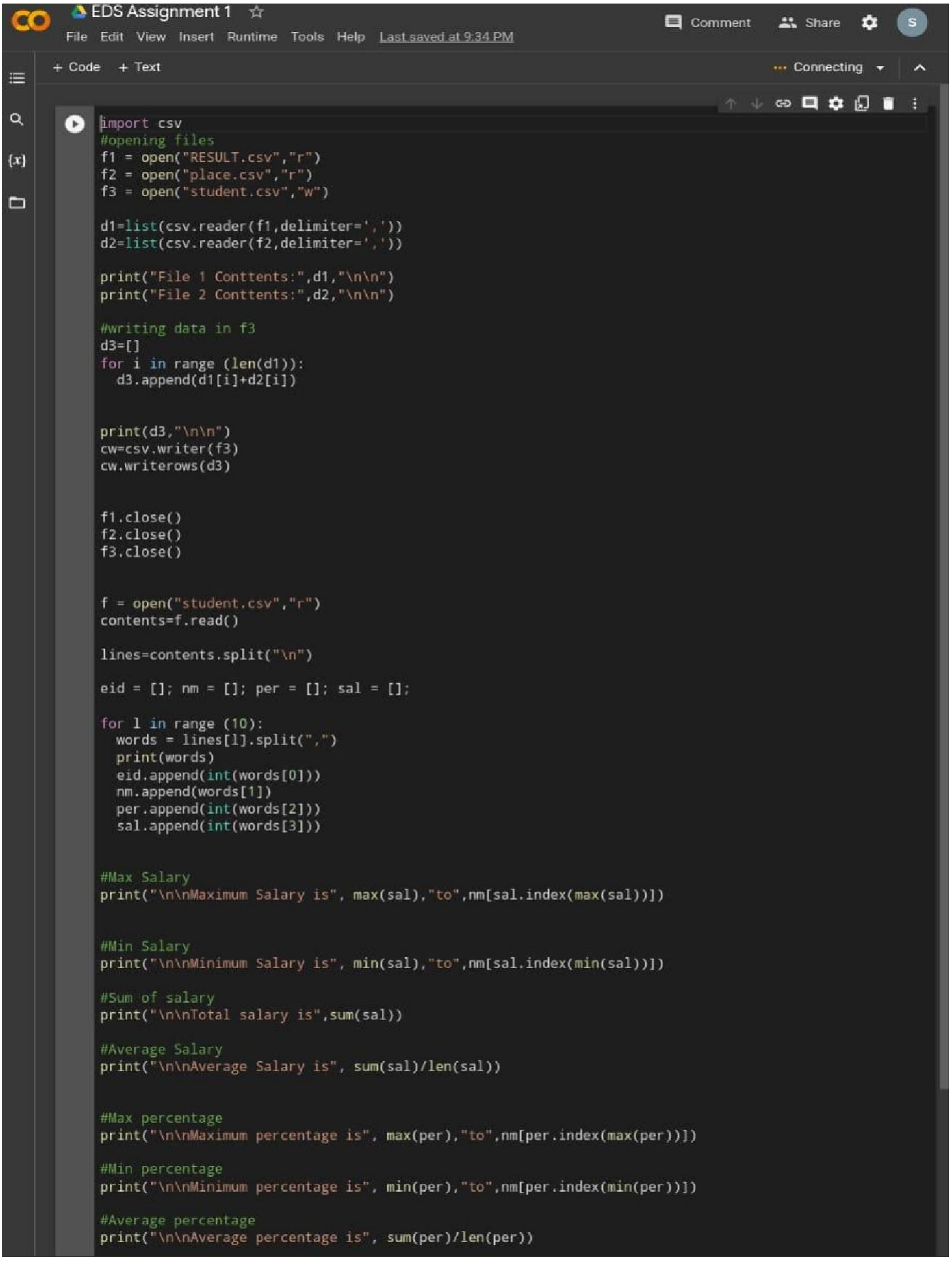
EDS ASSIGNMENT 1

- NAME - SIDDHANT ALAGANNAWAR
- PRN NO. - 202201040199
- ROLL NO. - 383
- DIV. - C

INPUT


EDS Assignment 1
File Edit View Insert Runtime Tools Help Last saved at 9:34 PM
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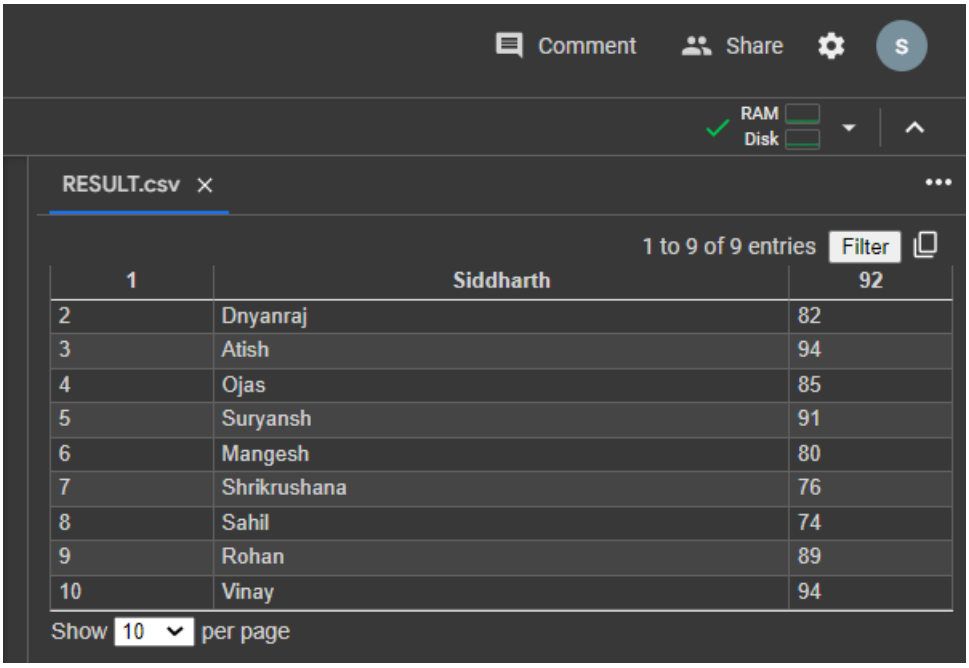
Connecting
import csv
#opening files
f1 = open("RESULT.csv","r")
f2 = open("place.csv","r")
f3 = open("student.csv","w")
d1=list(csv.reader(f1,delimiter=','))
d2=list(csv.reader(f2,delimiter=','))
print("File 1 Conttents:",d1,"\n\n")
print("File 2 Conttents:",d2,"\n\n")
#writing data in f3
d3=[]
for i in range (len(d1)):
d3.append(d1[i]+d2[i])
print(d3,"\n\n")
cw=csv.writer(f3)
cw.writerows(d3)
f1.close()
f2.close()
f3.close()
f = open("student.csv","r")
contents=f.read()
lines=contents.split("\n")
eid = []; nm = []; per = []; sal = [];
for l in range (10):
words = lines[l].split(",")
print(words)
eid.append(int(words[0]))
nm.append(words[1])
per.append(int(words[2]))
sal.append(int(words[3]))
#Max Salary
print("\n\nMaximum Salary is", max(sal),"to",nm[sal.index(max(sal))])
#Min Salary
print("\n\nMinimum Salary is", min(sal),"to",nm[sal.index(min(sal))])
#Sum of salary
print("\n\nTotal salary is",sum(sal))
#Average Salary
print("\n\nAverage Salary is", sum(sal)/len(sal))
#Max percentage
print("\n\nMaximum percentage is", max(per),"to",nm[per.index(max(per))])
#Min percentage
print("\n\nMinimum percentage is", min(per),"to",nm[per.index(min(per))])
#Average percentage
print("\n\nAverage percentage is", sum(per)/len(per))

OUTPUT

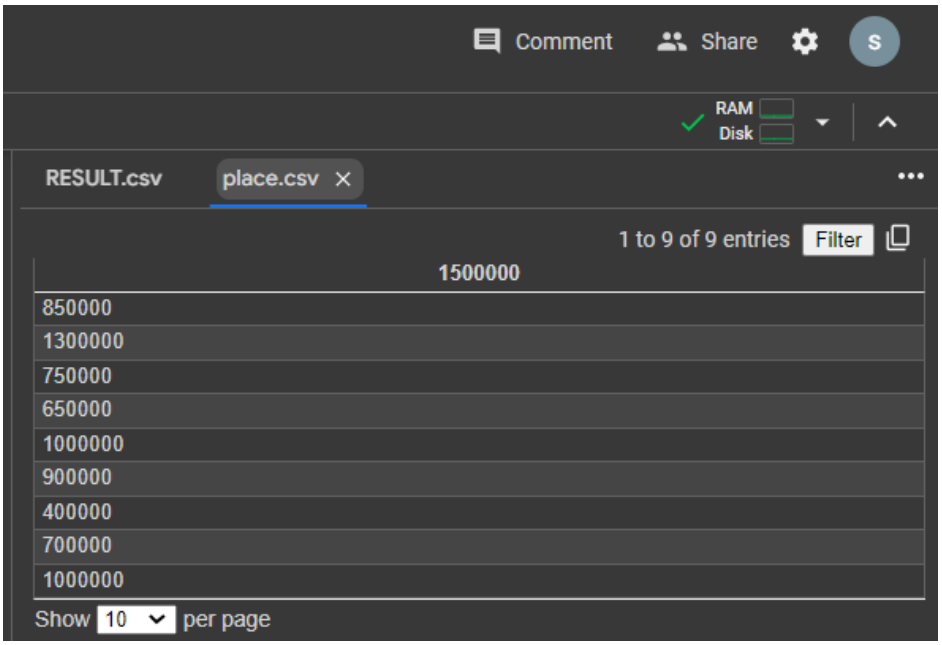
```
File 1 Conttents: [['1', 'Siddharth', '92'], ['2', 'Dnyanraj', '82'],
['3', 'Atish', '94'], ['4', 'Ojas', '85'], ['5', 'Suryansh', '91'],
['6', 'Mangesh', '80'], ['7', 'Shrikrushana', '76'], ['8', 'Sahil',
'74'], ['9', 'Rohan', '89'], ['10', 'Vinay', '94']]

File 2 Conttents: [['1500000'], ['850000'], ['1300000'], ['750000'],
['650000'], ['1000000'], ['900000'], ['400000'], ['700000'],
['1000000']]

[['1', 'Siddharth', '92', '1500000'], ['2', 'Dnyanraj', '82',
'850000'], ['3', 'Atish', '94', '1300000'], ['4', 'Ojas', '85',
'750000'], ['5', 'Suryansh', '91', '650000'], ['6', 'Mangesh', '80',
'1000000'], ['7', 'Shrikrushana', '76', '900000'], ['8', 'Sahil', '74',
'400000'], ['9', 'Rohan', '89', '700000'], ['10', 'Vinay', '94',
'1000000']]

['1', 'Siddharth', '92', '1500000']
['2', 'Dnyanraj', '82', '850000']
['3', 'Atish', '94', '1300000']
['4', 'Ojas', '85', '750000']
['5', 'Suryansh', '91', '650000']
['6', 'Mangesh', '80', '1000000']
['7', 'Shrikrushana', '76', '900000']
['8', 'Sahil', '74', '400000']
['9', 'Rohan', '89', '700000']
['10', 'Vinay', '94', '1000000']

Maximum Salary is 1500000 to Siddharth

Minimum Salary is 400000 to Sahil

Total salary is 9050000

Average Salary is 905000.0

Maximum percentage is 94 to Atish

Minimum percentage is 74 to Sahil

Average percentage is 85.7
```

INPUT FILES:

RESULT.csv

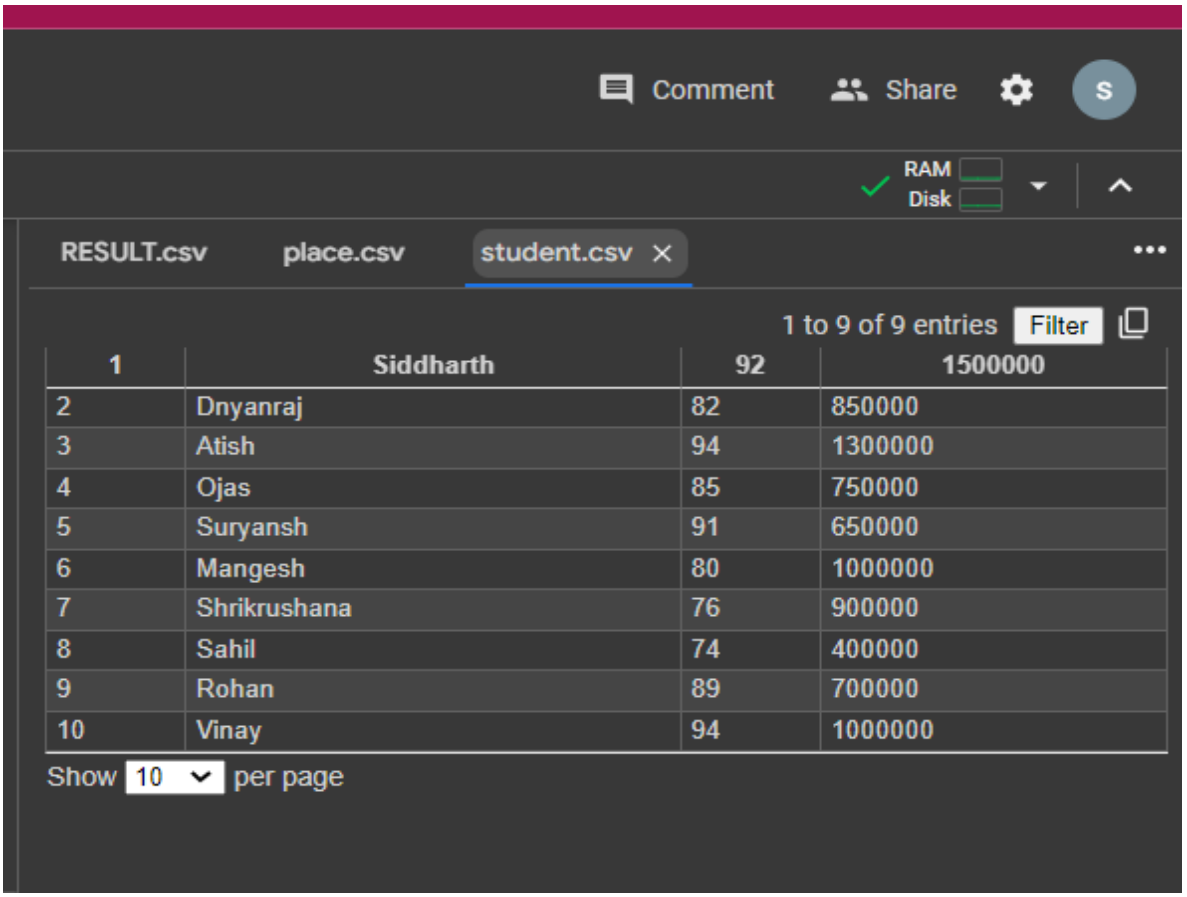


place.csv



OUTPUT FILES:

Student.csv



1	Siddharth	92	1500000
2	Dnyanraj	82	850000
3	Atish	94	1300000
4	Ojas	85	750000
5	Suryansh	91	650000
6	Mangesh	80	1000000
7	Shrikrushana	76	900000
8	Sahil	74	400000
9	Rohan	89	700000
10	Vinay	94	1000000