

EDS ASSIGNMENT 1

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

INPUT



+ Code + Text

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 Contents: [['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 Contents: [['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

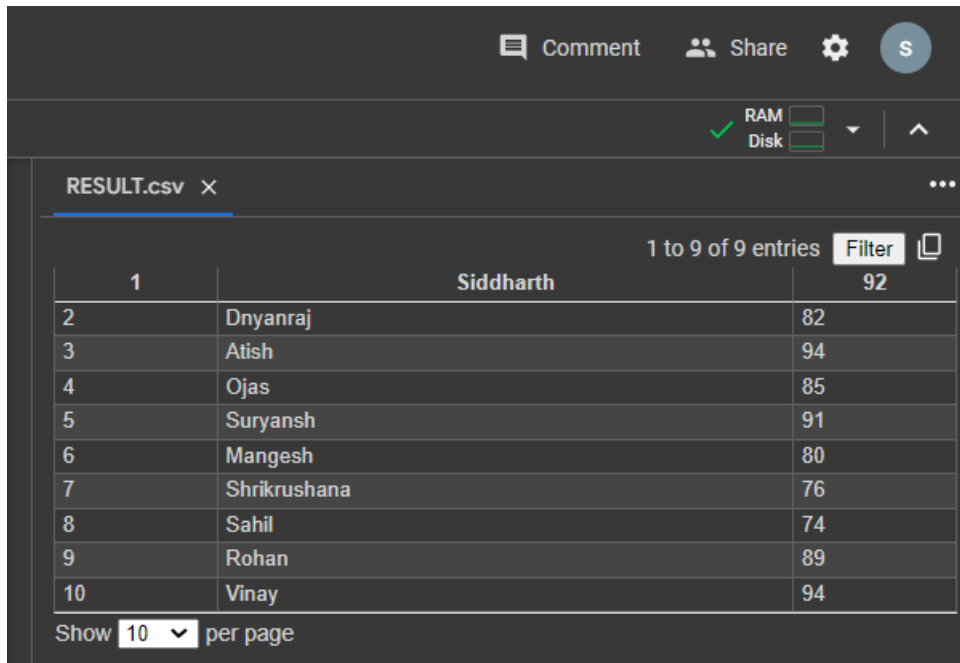
Maximum percentage is 94 to Atish

Minimum percentage is 74 to Sahil

Average percentage is 85.7

INPUT FILES:

RESULT.csv

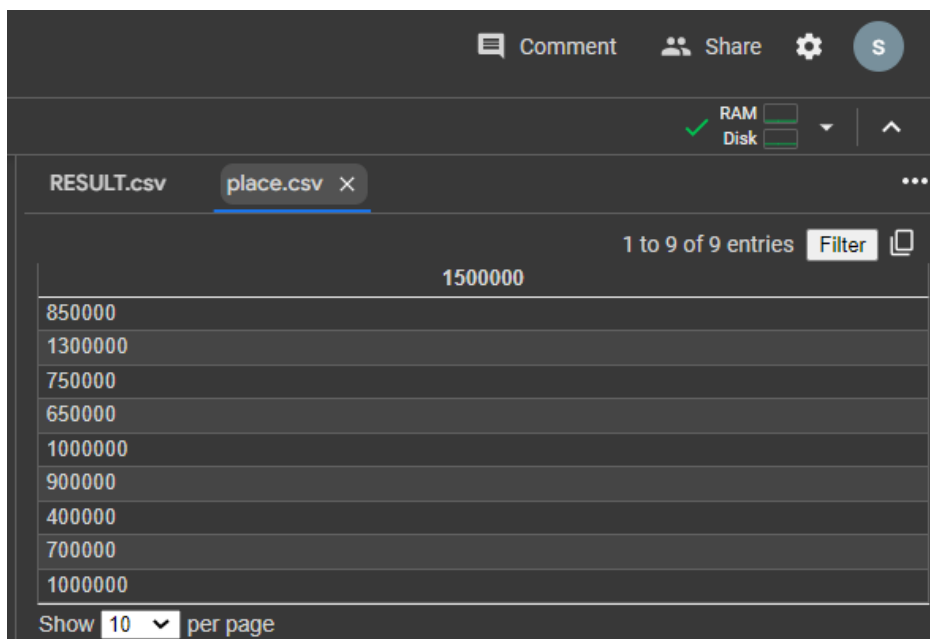


The screenshot shows a web application interface with a dark theme. At the top, there are icons for 'Comment', 'Share', and a settings gear, along with a user profile icon labeled 'S'. Below these, there are status indicators for 'RAM' and 'Disk' with green checkmarks and progress bars. The main content area displays a table titled 'RESULT.csv' with a close button 'x' and a menu icon '...'. The table has 9 entries, showing columns for an index (1-10), a name (Siddharth), and a score (92-82). The table is sorted by the score in descending order. At the bottom of the table, there is a 'Show 10 per page' dropdown menu.

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

Show 10 per page

place.csv



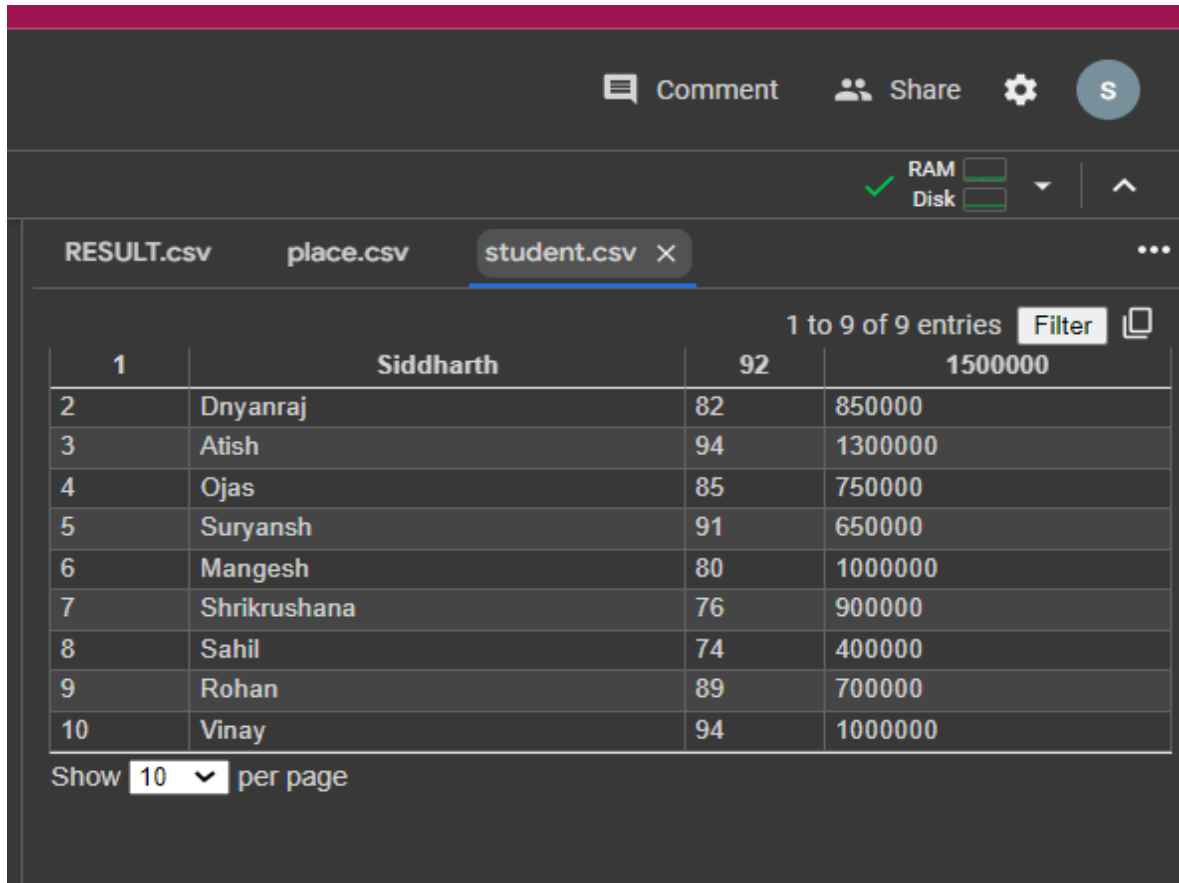
The screenshot shows the same web application interface as the first image, but now with 'place.csv' selected. The table displays 9 entries, showing a column for a value (1500000) and a column for a score (850000-1000000). The table is sorted by the score in descending order. At the bottom of the table, there is a 'Show 10 per page' dropdown menu.

1500000	
850000	
1300000	
750000	
650000	
1000000	
900000	
400000	
700000	
1000000	

Show 10 per page

OUTPUT FILES:

Student.csv



Comment Share Settings S

✓ RAM ☐ Disk ☐

RESULT.csv place.csv student.csv ×

1 to 9 of 9 entries Filter

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

Show 10 per page