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Batch:G3

Sub:EDS

CODE:

```
import csv
file= open("emp_sal.csv","r")
data = list(csv.reader(file))
data.sort()
print(data)
file.close()
file1 = open("emp.csv","r")
data1 = list(csv.reader(file1))
print(data1)

#merging two files
data2 = []
for i in range(len(data)):
    data2.append(data[i]+data1[i])
print(data2)
print(data2[0])
#sorting as per records
data2.sort(key=lambda x: int(x[2]), reverse= True)
print(data2)
```

#converting list to csv file

```
file2= open("Employee.csv","w")
```

```
cw = csv.writer(file2)
```

```
cw.writerows(data2)
```

```
file.close()
```

```
file1.close()
```

```
file2.close()
```

Output:

```
[[ '1', 'Sanvi', 'Pune', 'Manager', '100000'], [ '2', 'Mrunmayee', 'Pune', 'Sr. Manager', '150000'], [ '3', 'Jayesh', 'Nashik', 'Manager', '90500'], [ '4', 'Gouri', 'Nashik', 'Sr. Manager', '100500'], [ '5', 'Mahesh', 'Pune', 'Supervisor', '85000']]
[[ '1', 'Sanvi', 'Manager', '100000'], [ '2', 'Mrunmayee', 'Sr. Manager', '95000'], [ '3', 'Jayesh', 'Manager', '80000'], [ '4', 'Gouri', 'Sr. Manager', '95000'], [ '5', 'Mahesh', 'Supervisor', '500000']]
[[ '1', 'Sanvi', 'Pune', 'Manager', '100000', '1', 'Sanvi', 'Manager', '100000'], [ '2', 'Mrunmayee', 'Pune', 'Sr. Manager', '150000', '2', 'Mrunmayee', 'Sr. Manager', '95000'], [ '3', 'Jayesh', 'Nashik', 'Manager', '90500', '3', 'Jayesh', 'Manager', '80000'], [ '4', 'Gouri', 'Nashik', 'Sr. Manager', '100500', '4', 'Gouri', 'Sr. Manager', '95000'], [ '5', 'Mahesh', 'Pune', 'Supervisor', '85000', '5', 'Mahesh', 'Supervisor', '500000']]
[[ '1', 'Sanvi', 'Pune', 'Manager', '100000', '1', 'Sanvi', 'Manager', '100000']
[[ '1', 'Sanvi', 'Pune', 'Manager', '100000', '1', 'Sanvi', 'Manager', '100000'], [ '2', 'Mrunmayee', 'Pune', 'Sr. Manager', '150000', '2', 'Mrunmayee', 'Sr. Manager', '95000'], [ '3', 'Jayesh', 'Nashik', 'Manager', '90500', '3', 'Jayesh', 'Manager', '80000'], [ '4', 'Gouri', 'Nashik', 'Sr. Manager', '100500', '4', 'Gouri', 'Sr. Manager', '95000'], [ '5', 'Mahesh', 'Pune', 'Supervisor', '85000', '5', 'Mahesh', 'Supervisor', '500000']]]
```