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1)Merge of files

```
f1=open("emp.csv","r")
f2=open("salary.csv","r")
f3=open("emp_sal2.csv","w")
c1=f1.read()
c2=f2.read()
data1=c1.splitlines()
data2=c2.splitlines()
for line1 in data1:
    word1=line1.split(",")
    for line2 in data2:
        word2=line2.split(",")
        if(word1[0]==word2[0]):
            line1=line1+","+word2[1]+","+word2[2]+"\\n"
            f3.write(line1)
f1.close()
f2.close()
f3.close()
```

2)Data Analysis

```
f1=open("emp_sal2.csv","r")
c1=f1.read()
data=c1.splitlines()
eid=[]
ename=[]
loc=[]
pos=[]
sal=[]
avg=0
for line in data:
    word=line.split(",")
```

```
eid.append(int(word[0]))
ename.append(word[1])
loc.append(word[2])
pos.append(word[3])
sal.append(int(word[4]))
x=ename[sal.index(max(sal))]
y=ename[sal.index(min(sal))]
print("Employee with Min salary is:",y)
print("Employee with Max salary is:",x)
for i in sal:
    avg=avg+i
print("Sum of all emp sal is:",avg)
print("Avg of emp sal is:",avg/(len(sal)))
f1.close()
```