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E4 Batch

```
f=open("/content/sample_data/Studpack.csv","r")
contents=f.read()
lines=contents.split("\n")
lines.pop()
sid=[]; nm=[]; company=[]; package=[];

for l in lines:
    words=l.split(",")
    print(words)
    sid.append(int(words[0]))
    nm.append(words[1])
    company.append(words[2])
    package.append(int(words[3]))

print("\nstudent IDs",sid)
print("student Names",nm)
print("student company",company)
print("student Package",package)

print("\nMaximum Package:",max(package))

print("\nMinimum package:",min(package))

print("\nAverage Package:",sum(package)/len(package))

print("\nTotal Package:",sum(package))

print("\nStudent name whose Package is
maximum",nm[package.index(max(package))])

print("\nstudent name who is placed",end=" ")
for i in range(len(company)):
    if company[i]=="company" or company[i]== "company":
        print(nm[i],end=" ")

print("\nStudent name whose salary is
1100000",nm[package.index(1100000)])

print("\nEmployee name whose salary is
minimum",nm[package.index(min(package))])
```

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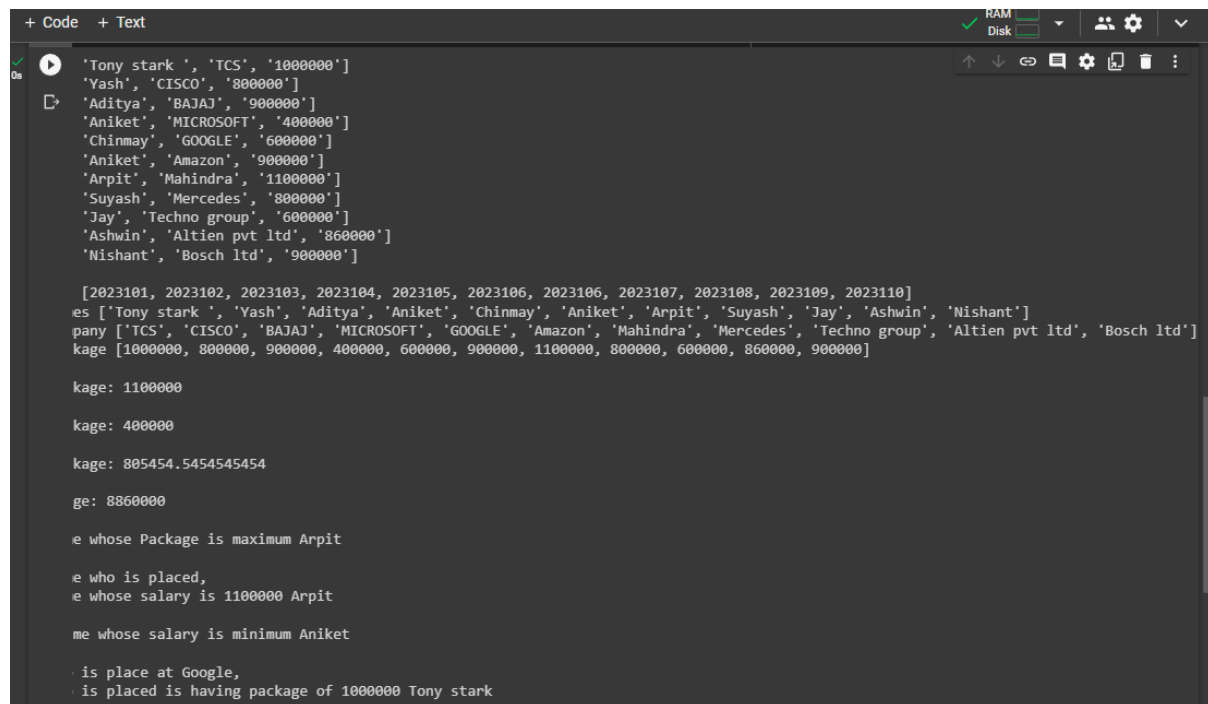
```
print("\nStudent who is place at Google",end=",")
. for i in range(len(company)):
    if company[i]=="Google" or company[i]== "Google":
        print(nm[i],end=" ")

f=0

for i in range(len(package)):
    if package[i]==1000000:
        print("\nStudent who is placed is having package of 1000000",nm[i])
        f=1

if(f==0):
    print("No any Student is present whose package is 600000")
```

OUTPUT: -

A screenshot of a code editor window. The top bar shows '+ Code + Text' and system status icons for RAM and Disk. The editor contains Python code that defines lists for student names, companies, and packages, and then iterates through them to find specific students based on company and package value. The output of the code is displayed below the code, showing the names of students who work at Google and have a package of 1000000, and a message indicating no student has a package of 600000.

```
+ Code + Text
✓ RAM
Disk
0s
▶ 'Tony stark ', 'TCS', '1000000']
'Yash', 'CISCO', '800000']
'Aditya', 'BAJAJ', '900000']
'Aniket', 'MICROSOFT', '400000']
'Chinmay', 'GOOGLE', '600000']
'Aniket', 'Amazon', '900000']
'Arpit', 'Mahindra', '1100000']
'Suyash', 'Mercedes', '800000']
'Jay', 'Techno group', '600000']
'Ashwin', 'Altien pvt ltd', '860000']
'Nishant', 'Bosch ltd', '900000']

[2023101, 2023102, 2023103, 2023104, 2023105, 2023106, 2023106, 2023107, 2023108, 2023109, 2023110]
es ['Tony stark ', 'Yash', 'Aditya', 'Aniket', 'Chinmay', 'Aniket', 'Arpit', 'Suyash', 'Jay', 'Ashwin', 'Nishant']
pany ['TCS', 'CISCO', 'BAJAJ', 'MICROSOFT', 'GOOGLE', 'Amazon', 'Mahindra', 'Mercedes', 'Techno group', 'Altien pvt ltd', 'Bosch ltd']
kage [1000000, 800000, 900000, 400000, 600000, 900000, 1100000, 800000, 600000, 860000, 900000]

kage: 1100000

kage: 400000

kage: 805454.5454545454

ge: 8860000

e whose Package is maximum Arpit

e who is placed,
e whose salary is 1100000 Arpit

me whose salary is minimum Aniket

is place at Google,
is placed is having package of 1000000 Tony stark
```