NAME:-AVDHUT TAD
PRN No.:-202201040214
DIV:-D4
ROLL No.:-484

```
import csv
file=open('/content/Stud.csv - Sheet1.csv','r')
data1=list(csv.reader(file,delimiter=','))
file.close()
print(data1)
```

```
[['ROLL No.', 'PRN No.', 'FIRST NAME', 'LAST NAME'], ['471',
'202201090141', 'AVDUTH ', 'TAD'], ['472', '202201090142', 'VEDANT',
'DEOKAR'], ['473', '202201090143', 'HARSHWARDHAN', 'WAYDANDE'], ['474',
'202201090144', 'SHREYES', 'SURVE'], ['475', '202201090145', 'VINAY',
'WALKE'], ['476', '202201090146', 'NIRMAL', 'CHATURWEDI'], ['477',
'202201090147', 'ATHARV', 'LATWADEKAR'], ['478', '202201090148', 'YASH',
'KHEWALKAR'], ['479', '202201090149', 'CHETAN', 'TALELE'], ['480',
'202201090150', 'CHETAN', 'SAPKAL']]
```

```
import csv
file=open('/content/Result - Sheet1.csv','r')
data2=list(csv.reader(file,delimiter=','))
file.close()
print(data2)
```

```
[['PRN No.', 'RESULT(CGPA)'], ['202201090141', '8.51'], ['202201090142',
'7.25'], ['202201090143', '9.01'], ['202201090144', '7.24'],
['202201090145', '7.65'], ['202201090146', '6.85'], ['202201090147',
'8.5'], ['202201090148', '6.89'], ['202201090149', '9.85'],
['202201090150', '9.65']]
```

```
import csv
file=open('/content/Placement - Sheet1.csv','r')
data3=list(csv.reader(file,delimiter=','))
file.close()
print(data3)
```

```
[['PRN No.', 'COMPANY', 'PACKAGE'], ['202201090141', 'TATA STEELS',
'150000'], ['202201090142', 'MICROSOFT ', '120000'], ['202201090143',
'GOOGLE', '110000'], ['202201090144', 'MAHINDRA', '80000'],
['202201090145', 'ZUDIO', '85000'], ['202201090146', 'SAMSUNG', '74000'],
['202201090147', 'AUDI', '100000'], ['202201090148', 'TESLA', '140000'],
['202201090149', 'DOMINOS', '15000'], ['202201090150', 'SWIGGY', '12000']]
```

```
data1+data2+data3
```

```
[['ROLL No.', 'PRN No.', 'FIRST NAME', 'LAST NAME'], ['471',
'202201090141', 'AVDUTH ', 'TAD'], ['472', '202201090142', 'VEDANT',
'DEOKAR'], ['473', '202201090143', 'HARSHWARDHAN', 'WAYDANDE'], ['474',
'202201090144', 'SHREYES', 'SURVE'], ['475', '202201090145', 'VINAY',
'WALKE'], ['476', '202201090146', 'NIRMAL', 'CHATURWEDI'], ['477',
'202201090147', 'ATHARV', 'LATWADEKAR'], ['478', '202201090148', 'YASH',
'KHEWALKAR'], ['479', '202201090149', 'CHETAN', 'TALELE'], ['480',
'202201090150', 'CHETAN', 'SAPKAL'], ['PRN No.', 'RESULT(CGPA)'],
['202201090141', '8.51'], ['202201090142', '7.25'], ['202201090143',
'9.01'], ['202201090144', '7.24'], ['202201090145', '7.65'],
['202201090146', '6.85'], ['202201090147', '8.5'], ['202201090148',
'6.89'], ['202201090149', '9.85'], ['202201090150', '9.65'], ['PRN No.',
'COMPANY', 'PACKAGE'], ['202201090141', 'TATA STEELS', '150000'],
['202201090142', 'MICROSOFT ', '120000'], ['202201090143', 'GOOGLE',
'110000'], ['202201090144', 'MAHINDRA', '80000'], ['202201090145',
'ZUDIO', '85000'], ['202201090146', 'SAMSUNG', '74000'], ['202201090147',
'AUDI', '100000'], ['202201090148', 'TESLA', '140000'], ['202201090149',
'DOMINOS', '15000'], ['202201090150', 'SWIGGY', '12000']]
```

```
mylist=[]
for i in range(10):
  mylist.append(data1[i]+data2[i])
print(mylist)
```

```
[['ROLL No.', 'PRN No.', 'FIRST NAME', 'LAST NAME', 'PRN No.',
'RESULT(CGPA)'], ['471', '202201090141', 'AVDUTH ', 'TAD', '202201090141',
'8.51'], ['472', '202201090142', 'VEDANT', 'DEOKAR', '202201090142',
'7.25'], ['473', '202201090143', 'HARSHWARDHAN', 'WAYDANDE',
'202201090143', '9.01'], ['474', '202201090144', 'SHREYES', 'SURVE',
'202201090144', '7.24'], ['475', '202201090145', 'VINAY', 'WALKE',
'202201090145', '7.65'], ['476', '202201090146', 'NIRMAL', 'CHATURWEDI',
'202201090146', '6.85'], ['477', '202201090147', 'ATHARV', 'LATWADEKAR',
'202201090147', '8.5'], ['478', '202201090148', 'YASH', 'KHEWALKAR',
'202201090148', '6.89'], ['479', '202201090149', 'CHETAN', 'TALELE',
'202201090149', '9.85']]
```

```
mylist2=[]
for i in range(10):
  mylist2.append(mylist[i]+data3[i])
print(mylist2)
```

```
[['ROLL No.', 'PRN No.', 'FIRST NAME', 'LAST NAME', 'PRN No.',
'RESULT(CGPA)', 'PRN No.', 'COMPANY', 'PACKAGE'], ['471', '202201090141',
'AVDUTH ', 'TAD', '202201090141', '8.51', '202201090141', 'TATA STEELS',
```

```
'150000'], ['472', '202201090142', 'VEDANT', 'DEOKAR', '202201090142',
'7.25', '202201090142', 'MICROSOFT ', '120000'], ['473', '202201090143',
'HARSHWARDHAN', 'WAYDANDE', '202201090143', '9.01', '202201090143',
'GOOGLE', '110000'], ['474', '202201090144', 'SHREYES', 'SURVE',
'202201090144', '7.24', '202201090144', 'MAHINDRA', '80000'], ['475',
'202201090145', 'VINAY', 'WALKE', '202201090145', '7.65', '202201090145',
'ZUDIO', '85000'], ['476', '202201090146', 'NIRMAL', 'CHATURWEDI',
'202201090146', '6.85', '202201090146', 'SAMSUNG', '74000'], ['477',
'202201090147', 'ATHARV', 'LATWADEKAR', '202201090147', '8.5',
'202201090147', 'AUDI', '100000'], ['478', '202201090148', 'YASH',
'KHEWALKAR', '202201090148', '6.89', '202201090148', 'TESLA', '140000'],
['479', '202201090149', 'CHETAN', 'TALELE', '202201090149', '9.85',
'202201090149', 'DOMINOS', '15000']]

print(len(mylist2))
10

mylist2.pop(0)
['ROLL No.', 'PRN No.', 'FIRST NAME', 'LAST NAME', 'PRN No.',
'RESULT(CGPA)', 'PRN No.', 'COMPANY', 'PACKAGE']

package=[]
for i in range(len(mylist2)):
  package.append(int(mylist2[i][8]))
print(sum(package))
print('The sum of all the Packages is=',sum(package))

874000
The sum of all the Packages is= 874000

print(max(package))
print('The maximum package is=',max(package))

150000
The maximum package is= 150000

print(min(package))
print('The minimum package is=',min(package))

15000
The minimum package is= 15000

m=sum(package)/len(package)
avg=round(m,10)
print(avg)
print('The Average Package is=',avg)
```

```
97111.1111111111
The Average Package is= 97111.1111111111
```