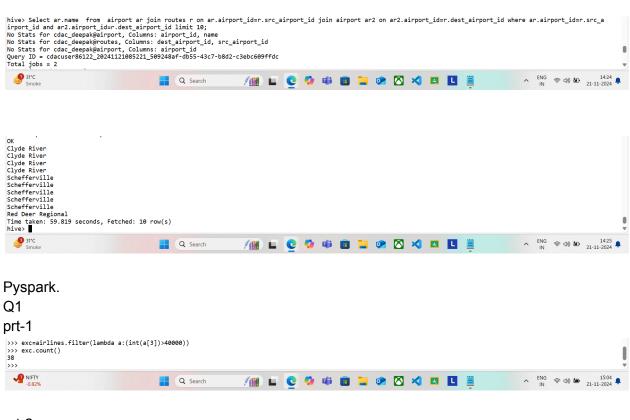
name-deepakBourai Roll no- 240840325021

q1.



prt-2



```
Q2.
Part-1
```

€ 32°C Smoke

Q Search

```
>>> min=airlines.map(lambda a:(float(a[2]))).min()
 >>> min
 269.49
 >>> max=airlines.map(lambda a:(float(a[2]))).max()
 396.37
 >>> avg=airlines.map(lambda a:(float(a[2]))).mean()
 >>> avg
 329.7475
 >>>
>>> min=airiines.map(iambua a:(Tioac(a[2]))).min()
>>> max=airlines.map(lambda a:(float(a[2]))).max()
>>> max
396.37
>>> avg=airlines.map(lambda a:(float(a[2]))).mean()
>>> avg=airlines.map(lambda a:(Tloat(a[2]))).mean()
>>> avg
329.7475
>>> avr-airlines.filter(lambda a:(float(a[2])>290))
>>> avr.count()
75
>>> comb=airlines.map(lambda a: a[0],a[3])
                                                                                                / 👔 🖿 🕲 🥠 🐗 🖪 📮 🧼 🚫 刘 🖪 📘
                             Q Search
Part.2
>>> avr=airlines.filter(lambda a:(float(a[2])>290))
>>> avr.count()
75
>>>
>>> avr=airlines.filter(lambda a:(float(a[2])>290))
>>> avr.count()
>>> comb=airlines.map(lambda a: a[0],a[3])
                                                                                                ^ ENG ♠ ♠ ♠ 15:33 ♣ 21-11-2024 ♣
                                            🖊 🖺 🕒 🤨 📫 🖪 📜 🥩 🔼 💐 🔼 🖺
                             Q Search
Part.3
>>> comb=airlines.map(lambda a:( int(a[0]), int(a[3])))
>>> comb.count()
84
>>> reduce=comb.reduceByKey(lambda a,y:(a+y))
>>> reduce.count()
21
)]
>>> [
```

/m 🖿 🖸 🥠 📫 📵 🗀 🔗 🚫 刘 🔼 🖺

Part.4



Part5

Session was closed .so can't able to print

comb=airlines.map(lambda a:((int(a[0])),(float(a[2]))x(int(a[3]))))

Now my new rdd have year and revenue, I need to reduce the key bcs year is quarter wise.

Reduceb=comb.map(lambda a,b: (a+b))

reduceb.count() reduced.take(21)