```
Python 3.6.5 |Anaconda, Inc.| (default, Mar 29 2018, 13:32:41) [MSC v.1900 64 bit (AMD64)]
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IPython 6.4.0 -- An enhanced Interactive Python.

In [1]: runfile('C:/Users/disiz/Documents/acadgild/post-joining/data science/assignments/
assignments submitted/session9_assignment9.py', wdir='C:/Users/disiz/Documents/acadgild/
post-joining/data science/assignments/assignments submitted')
    Unnamed: 0     Id       Name  Year Gender State  Count
0        11349  11350       Emma  2004      F    AK     62
1        11350  11351    Madison  2004      F    AK     48
2        11351  11352     Hannah  2004      F    AK     46
3        11352  11353      Grace  2004      F    AK     44
4        11353  11354      Emily  2004      F    AK     41
5        11354  11355    Abigail  2004      F    AK     37
6        11355  11356     Olivia  2004      F    AK     33
7        11356  11357   Isabella  2004      F    AK     30
8        11357  11358     Alyssa  2004      F    AK     29
9        11358  11359     Sophia  2004      F    AK     28
10       11359  11360     Alexis  2004      F    AK     27
11       11360  11361  Elizabeth  2004      F    AK     27
12       11361  11362     Hailey  2004      F    AK     27
13       11362  11363       Anna  2004      F    AK     26
14       11363  11364    Natalie  2004      F    AK     25
--------------------------------------------------------------------------------
      Id     Name  Year Gender State  Count
0  11350     Emma  2004      F    AK     62
1  11351  Madison  2004      F    AK     48
2  11352   Hannah  2004      F    AK     46
3  11353    Grace  2004      F    AK     44
4  11354    Emily  2004      F    AK     41
--------------------------------------------------------------------------------
Gender
F    558846
M    457549
Name: Count, dtype: int64
--------------------------------------------------------------------------------
Name
Riley     1112
Avery     1080
Jordan    1073
Peyton    1064
Hayden    1049
Name: Count, dtype: int64
--------------------------------------------------------------------------------
Count    8
Name: Leslee, dtype: int64
--------------------------------------------------------------------------------
Gender        F        M
State
AK        26250    37399
AL       215308   260114
AR       129712   162947
AZ       368567   439691
CA      2414063  2670584
CO       260805   313425
CT       141350   171397
DC        35276    47228
DE        31312    41748
```

```
FL          915422   1060957
GA          549637    635531
HI           37279     53127
IA          144764    174009
ID           72808     94320
IL          695312    791679
IN          344962    408525
KS          147216    179824
KY          210201    250589
LA          221859    271646
MA          294236    343996
MD          269915    315331
ME           43718     55650
MI          480990    557090
MN          276884    318917
MO          307848    364924
MS          127343    160800
MT           31622     44143
NC          501151    577529
ND           30054     39507
NE           88998    112369
NH           45065     56482
NJ          425430    487900
NM           85115    113542
NV          123730    156037
NY         1036009   1172145
OH          598027    688343
OK          184967    228613
OR          172111    209445
PA          593382    682709
RI           35560     47939
SC          197917    237442
SD           34104     45443
TN          336487    398615
TX         1786281   2005394
UT          202892    245324
VA          405503    466873
VT           15079     21353
WA          334944    395377
WI          264921    311758
WV           73800     93557
WY           14107     21912
---------------------------------------------------------------------------------
End of assignment
```

In [2]: