In []: # Answers will vary

```
In [ ]: # Your code here
 In [ ]: # Your code here
 In [ ]: # Your code here
         Level Up: Display the names of each product each employee has sold.
In [12]: cur.execute("""select firstName, lastName,
                              productName
                              from employees e
                              join
                              customers c
                              on e.employeeNumber = c.salesRepEmployeeNumber
                              join orders o
                              using(customerNumber)
                              join orderdetails od
                              using(orderNumber)
                              join products p
                              using(productCode)""")
         df = pd.DataFrame(cur.fetchall())
         print(len(df))
         df.head()
         2996
Out[12]:
               0
          0 Leslie Jennings
                                            1958 Setra Bus
                                      1940 Ford Pickup Truck
                                 1939 Cadillac Limousine
         2 Leslie Jennings
          3 Leslie Jennings 1996 Peterbilt 379 Stake Bed with Outrigger
          4 Leslie Jennings
                                         1968 Ford Mustang
         Level Up: Display the Number of Products each Employee Has sold
In [13]: df.groupby([0,1]).count()
Out[13]:
             Andy
                     Fixter 185
             Barry
                     Jones 220
          Foon Yue
                     Tseng 142
           George
           Gerard Hernandez 396
             Julie
                     Firrelli 124
                       Bott 236
             Larry
                   Jennings 331
            Leslie
                  Thompson 114
                    Bondur 177
             Loui
             Mami
                      Nishi 137
            Martin
                     Gerard 114
                    Castillo 272
```

Steve Patterson 152