TypeCityGroup\_df = merge\_table.set\_index(['type', 'city'])

TypeCityGroup\_df.head()

**urban\_df = merge\_table.loc[merge\_table["type"] == "Urban", :]**

**urban\_df[""]**

#merge\_table\_index\_type\_df = merge\_table.set\_index('type')

#merge\_table\_index\_type\_df.loc['Urban','fare']

**#fare for fare in merge\_table['fare'] if merge\_table['type'] == 'Urban'**

**#urban\_fare\_list = [fare for fare in merge\_table['fare'] if merge\_table['type'] == 'Urban']**

**#hot\_days = [ for temperature in temperature july\_temperatures if temperature > 90]**

**#for x in merge\_table\_index\_type\_df["type"]:**

**#if x == "Urban":**

**#urban\_fare\_list.append(merge\_table\_index\_type\_df[x,"fare"])**

**#print(urban\_fare\_list)**

**#Urban ride count by city**

**#count the number of rides per city and add to a list**

**#elif (x,merge\_table["type"]) == "Suburban":**

**#urban\_fare\_list.append.(x,merge\_table["fare"])**

**#else:**

**#urban\_fare\_list.append"fare"**

For homework l unique for type column to iterate through the list to averages

How to you add information into a dataframe