Matplotlib Pyber Assignment:

Here are the observations that can be drawn based on the trends of the data from the Pyber Assignment. The results from the Pyber ride sharing data from 2016 as plotted in the Bubble plot indicate that the total number of rides is lower in Rural cities compared to those of Urban and Suburban cities. However, the average cost of the fares is relatively higher in rural areas given the distance and the driver counts. Although the total number of rides in Urban cities are highest, the cost of the average fare relatively lowest compared to other city types.

The results from the pie charts show that the percentage of total fares, percentage of total rides and percentage of total drivers are all highest in the urban cities, followed by suburban cities and the rural cities being the least.