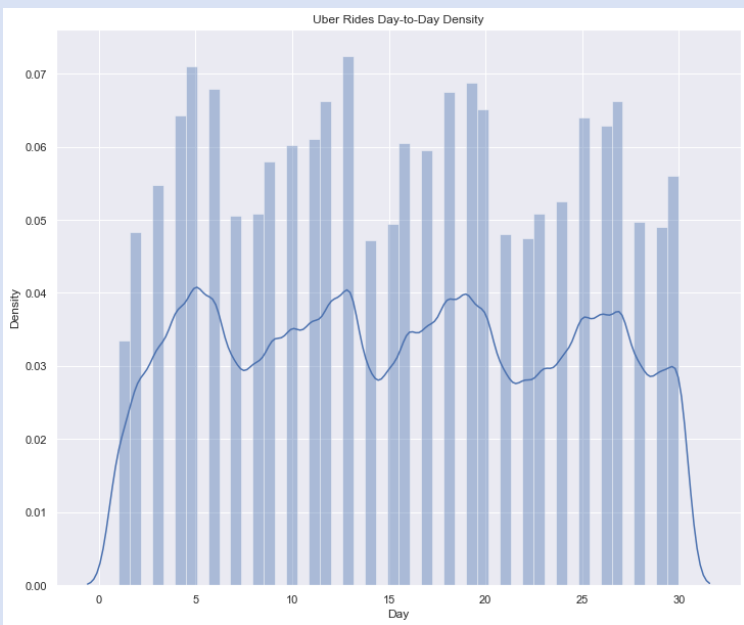# New York's Uber Trips Data Analysis Project

Raymond Ma   Matplotlib, Pandas, Numpy
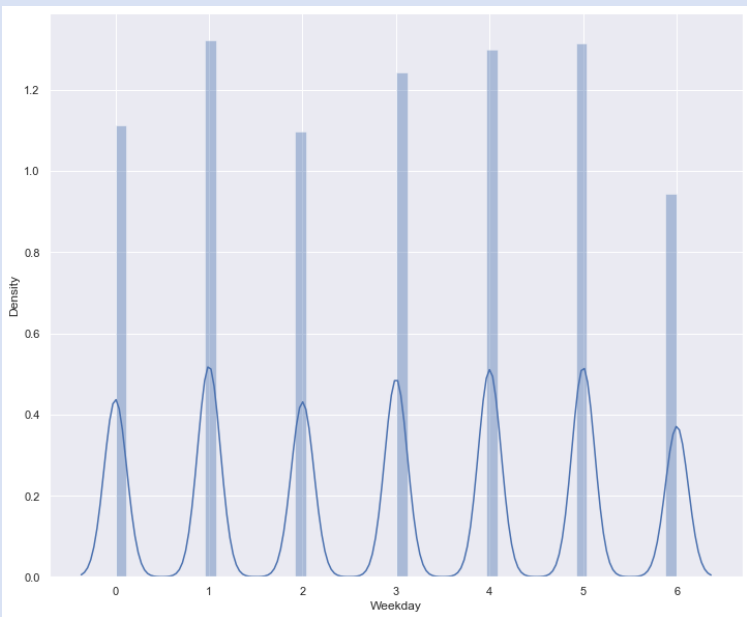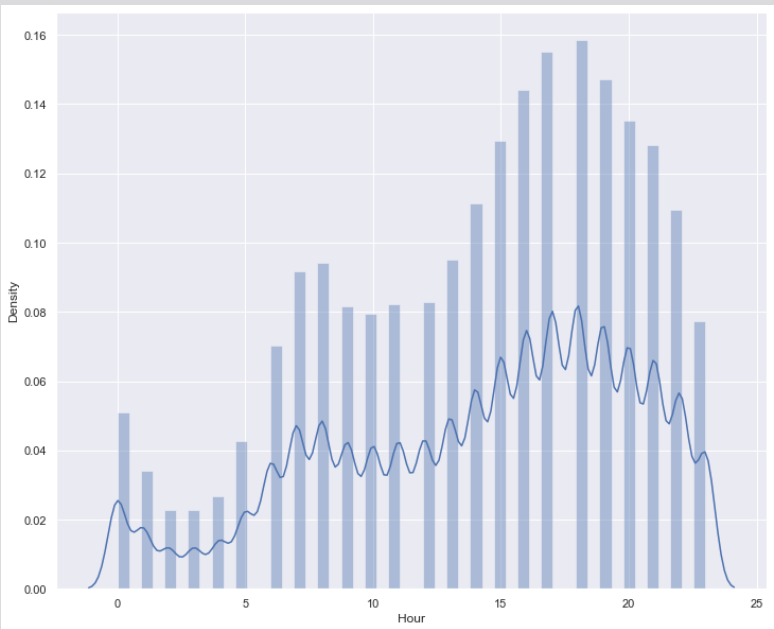

Day-By-Day Analysis

Data suggest that...
- Trips rise on work days and decrease on weekends

Hour-By-Hour Analysis

Data suggest that...
- Around 6 pm is the highest demand for Uber Rides
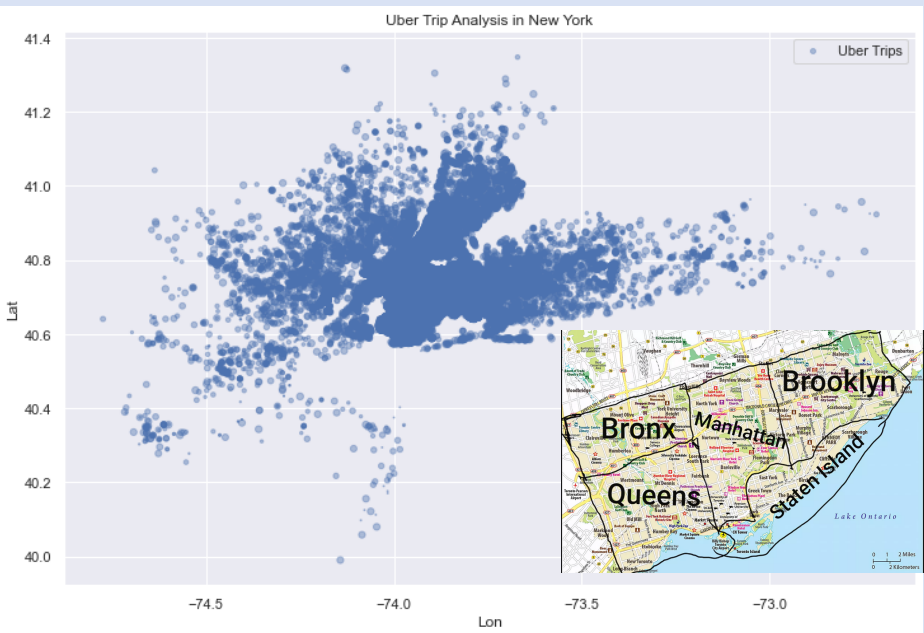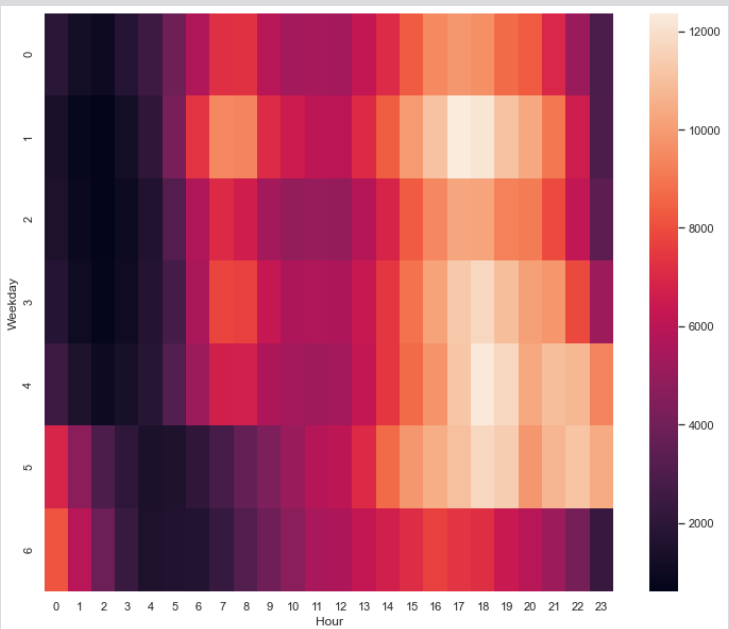- Uber Rides start increasing at 5am

Weekdays Analysis

Data suggest that...
- The most popular day is Monday, the least popular is Saturday
- More trips on weekdays than weekends.

Weekday by Hours HeatMap Correlation

Data suggest that...
- Hotspots around weekday 3 pm - 9 pm

Location Analysis

Data suggest that...
- The most populated area for Uber Trips is in Manhattan