R Practice 4 - SELECT, WHERE, GROUP BY

Point72

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In this problem, we will work with real data from Scoot, which is a electric scooter ride sharing service in SF. The data along with a description of each column in posted on blackboard. Use SQL and ggplot to answer the following questions

1. How many trips lasted longer than 30 minutes?

2. Create a plot showing the number of rides originating in each hour

3. Create this same plot for each of the plan? Create one plot that has these trends on a single plot and another that has them on a separate graph for each plan.

4. Create a plot showing the average price of each ride that has an initial battery charge of more than 50% originating at every hour of the day. Add to this plot a graph showing this tend for scooters with an initial charge below 50%.