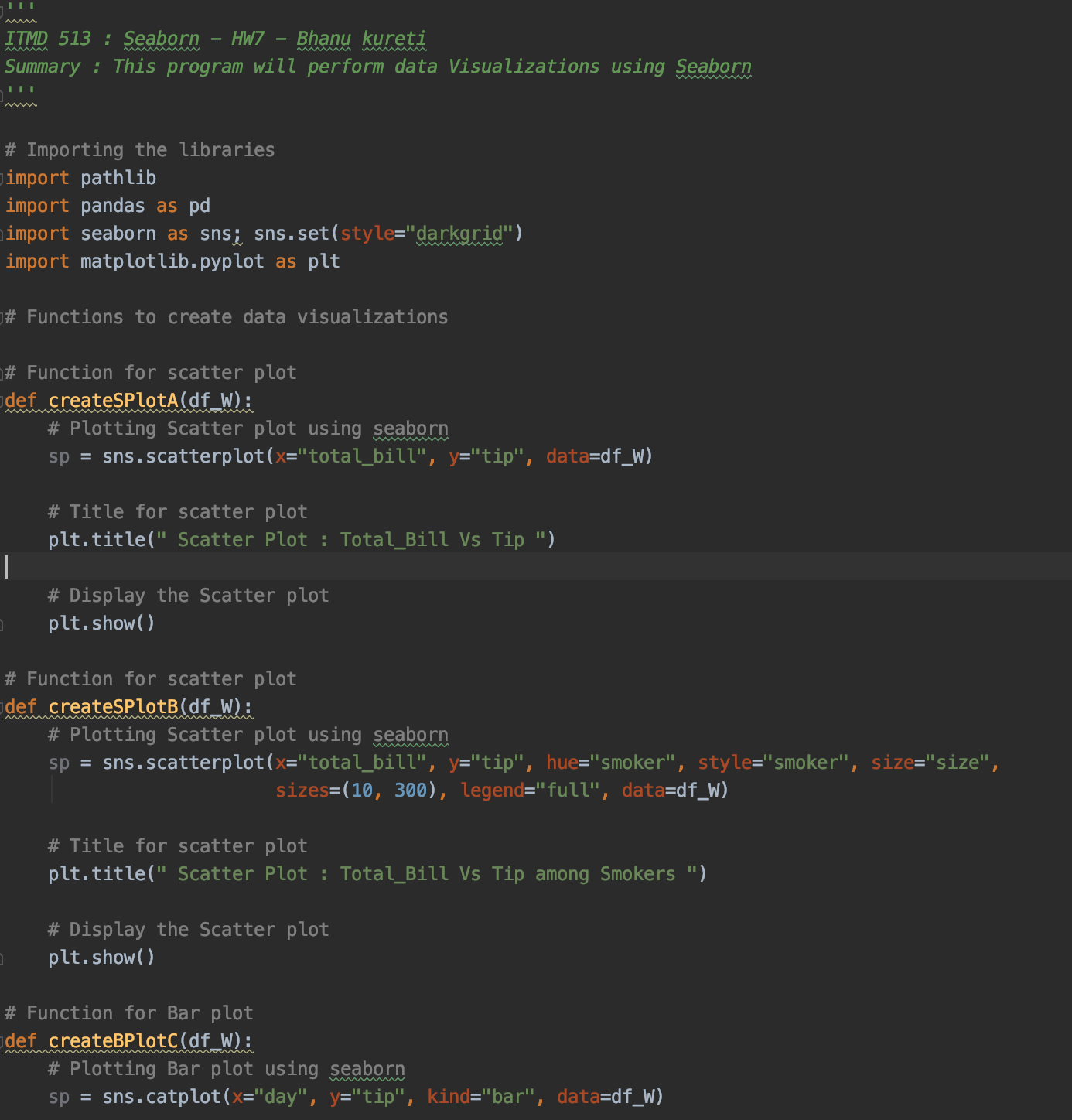
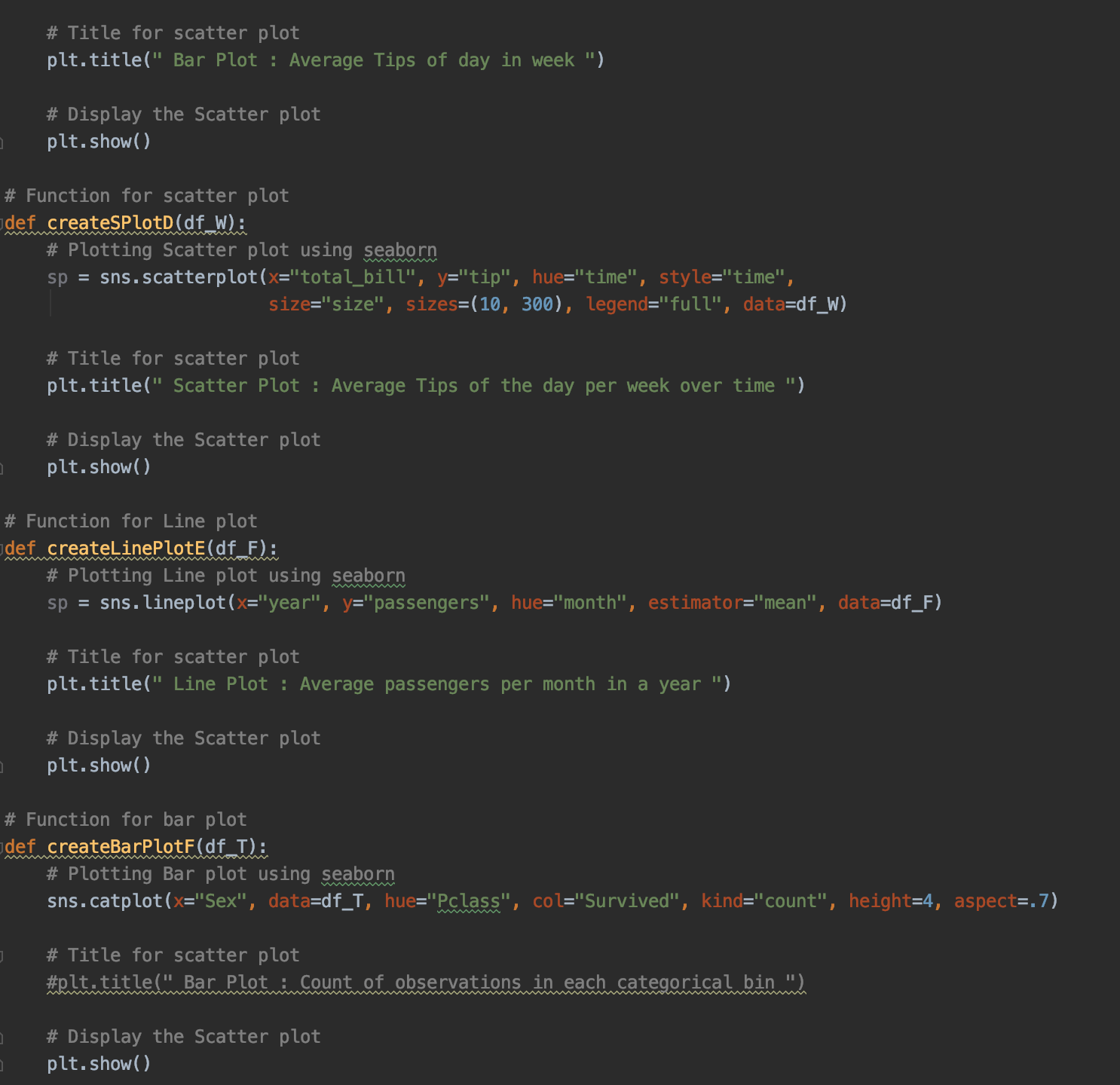
Name : BHANU KURETI

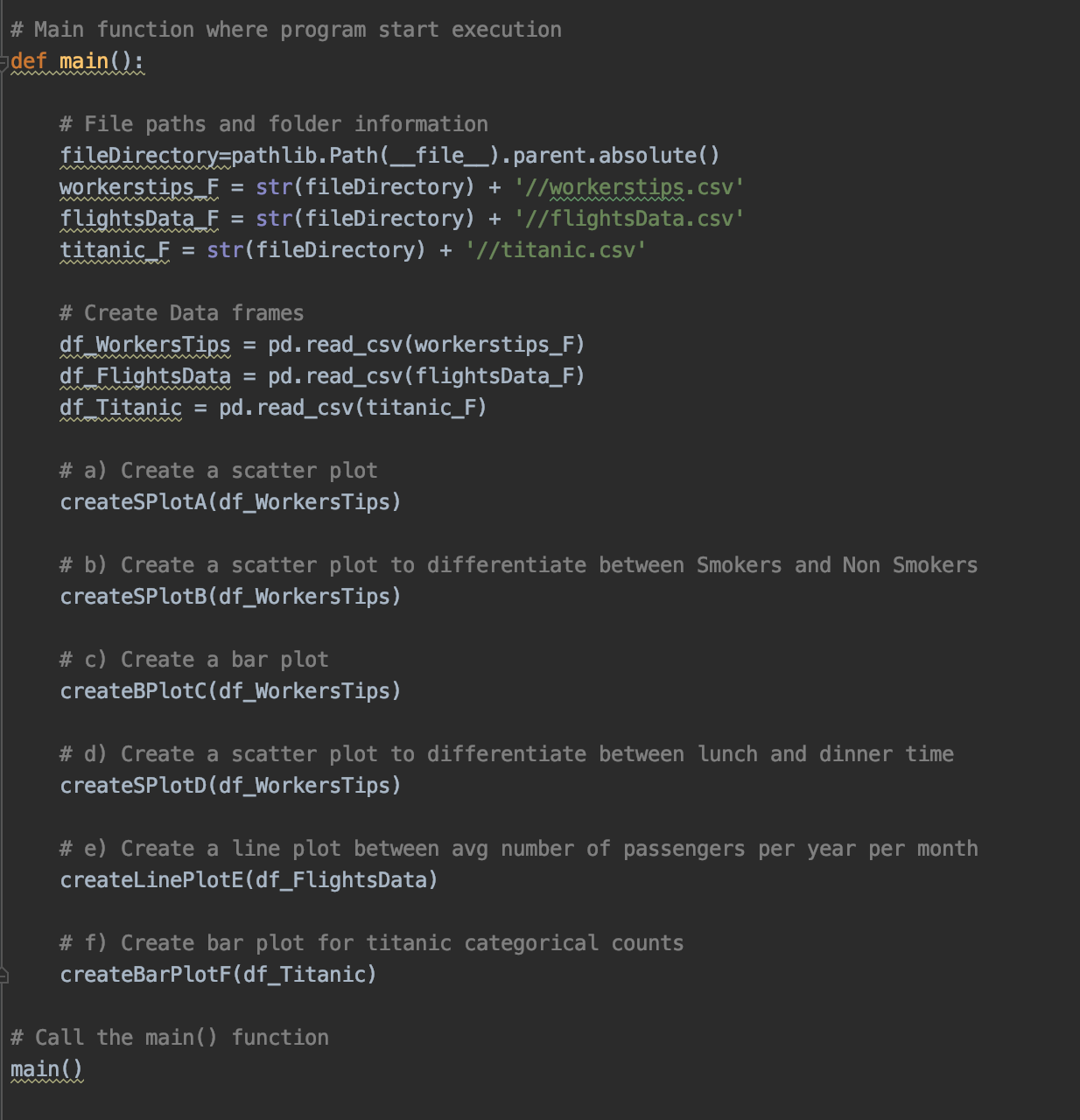
ID : A20432559

Title: HW\_7\_Seaborn\_data\_visualizations

Source\_code:

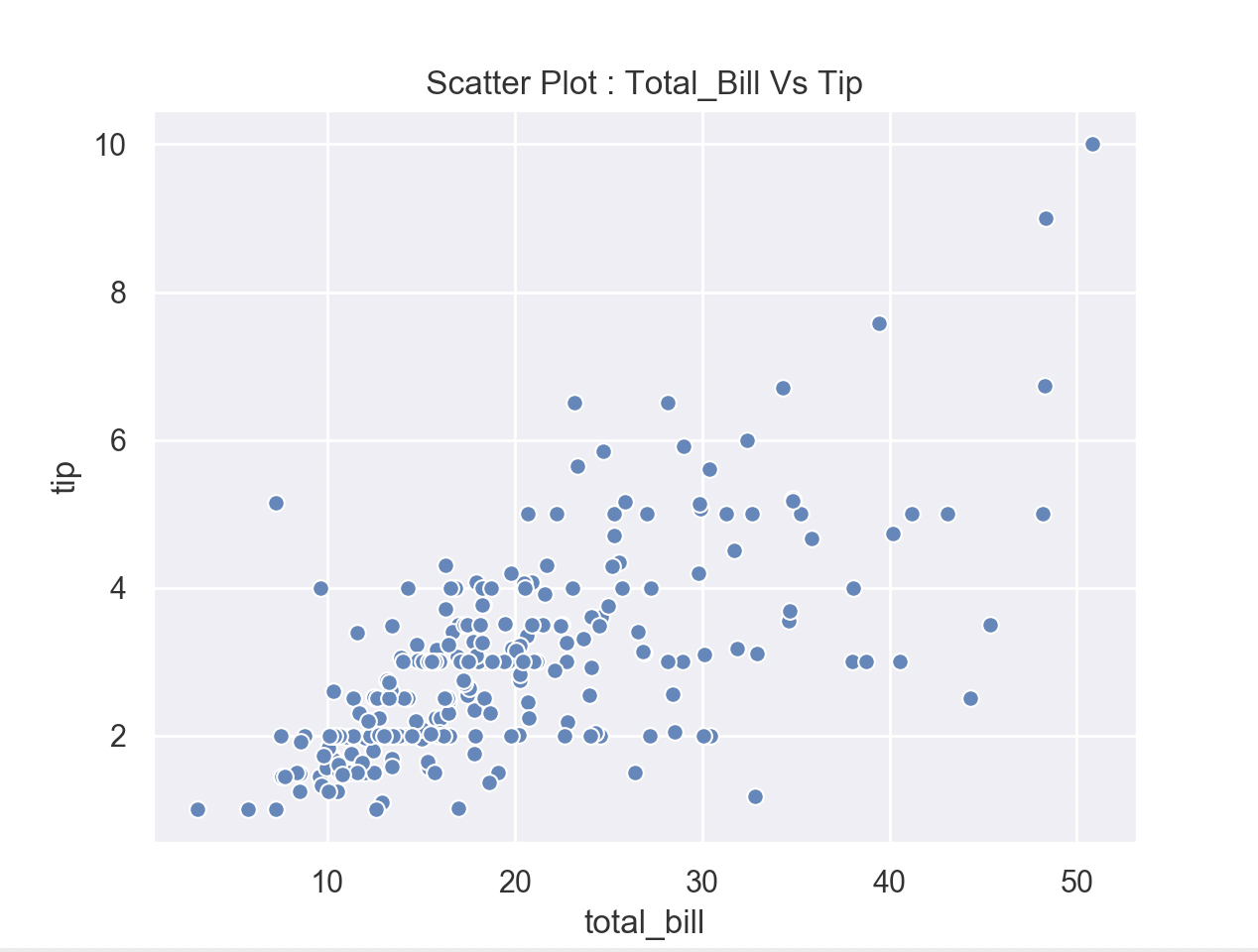
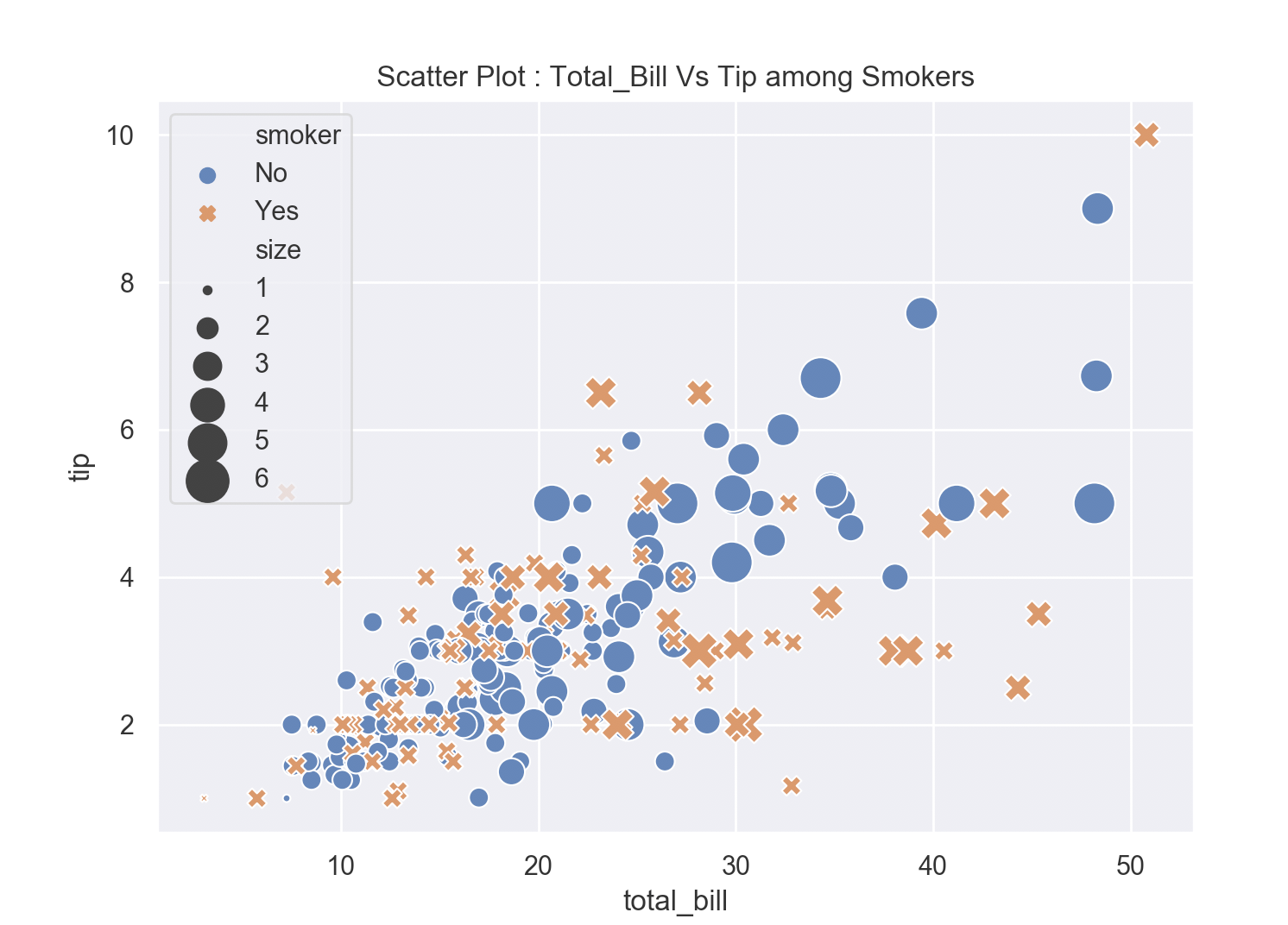






Outputs:

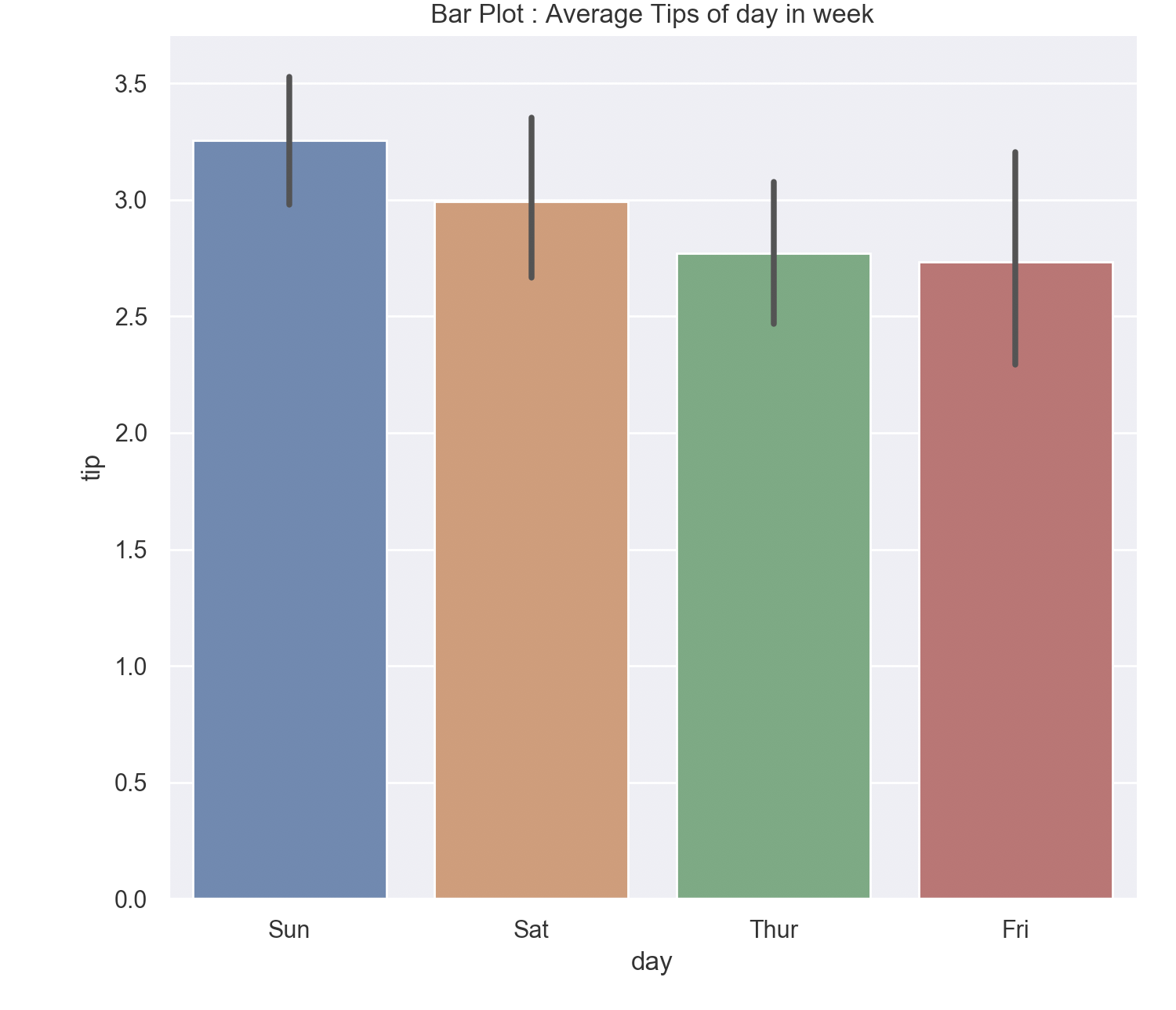
1. Scatter plot between the Total\_bill and Tips

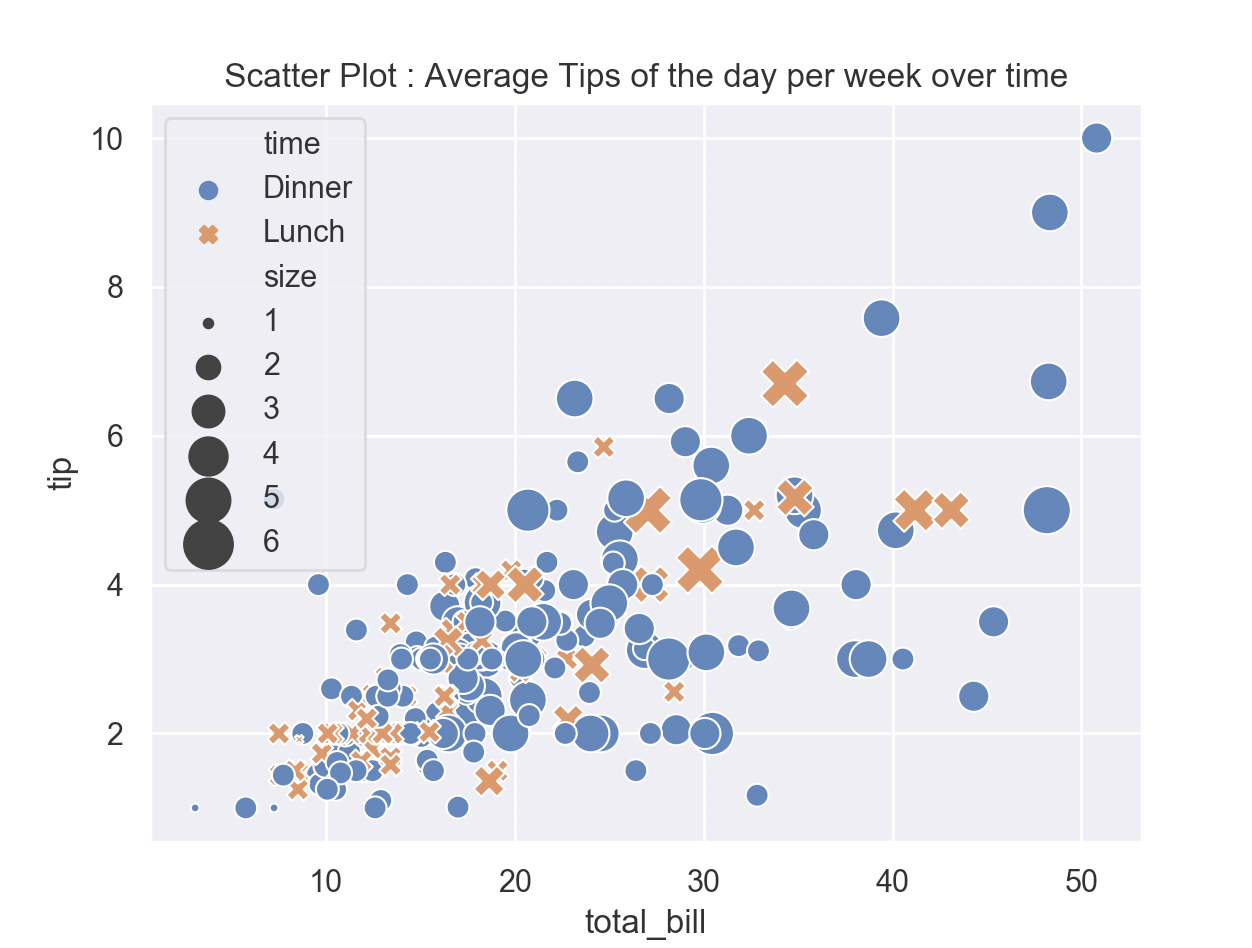


B) Scatter plot with differentiation with smoker and non-smoker

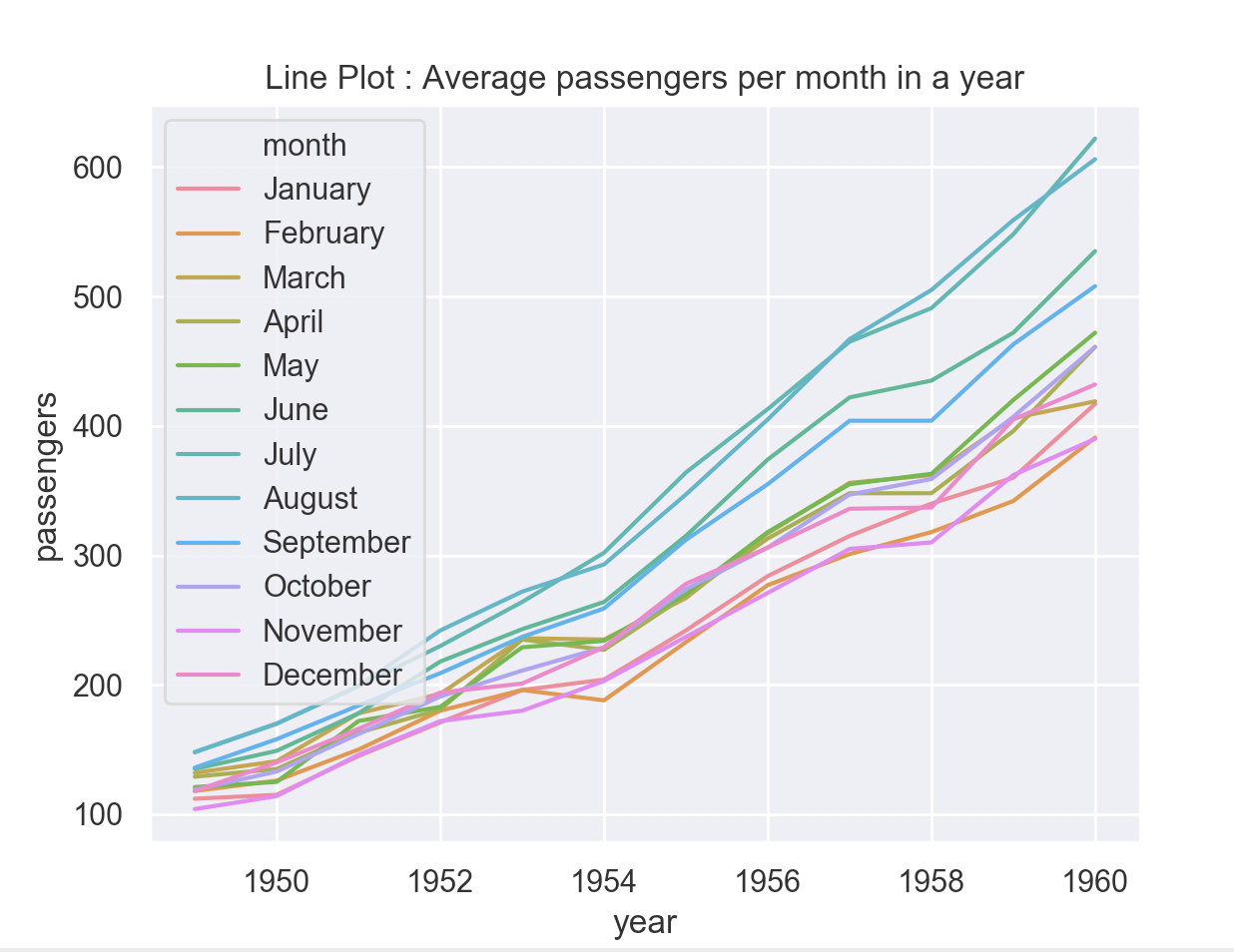
C) Bar plot which shows average tips per day of a week.

**As per the Bar plot Sunday has the Highest average Tips in a week.**



D) scatter plot with time distribution i.e lunch and dinner

E) Line plot for Average number of passengers per year per month



F) Bar plot which shows the observations in each categorical bin

