Boxen plot that compared the price of each airline because we wanted to know if the name of airline had any weight on the price.SpiceJet, AirAsia, GO First, and Indigo all have similar prices, but vistara and air\_india airlines have a wider range in price.

From the above smart we know that only Vistara and air\_india have business class. Every airline has Economy class. The wider price distribution in visatara and air\_india could be because of business class.

Scatterplot for economy class ticket prices against duration of the flight for 0, 1 and 2 or more stops. In general, we know that if there are more stops the ticket price should be lower. But if we observe the above plots the regression line shows that as the number of stops increases the price also increasing. Also, we can see that there are more single stop data points. Even though the red line is showing a trend, it is still difficult to say how duration affects the price.

Scatterplot for business class tickets, and here it even more difficult to say how duration and price are related, especially because there are not enough data points for 1 stop and 2 or more stops.