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Module 6 – Python APIs Homework

From the Data created from the Scatterplots we can infer the following information:

1. Based on The City Latitude v Max Temperature chart, we can see that there is a trend based on a city’s latitude. Cities located between -20° and 40° have max temperatures recorded compared to cities locate outside of this area. More information can be pulled to further expand on this trend.
2. Meanwhile, we can clearly see that there is no definable trend between a city’s latitude and its overall percentage of cloudiness. The information markers are scattered throughout the plot. There is no discernable trend. This information highlights that there be no measurable differentiation between City Latitude and a city’s percentage of cloudiness. There is no need to measure this any further.