API Challenge Write-Up

1. After plotting the temperature and latitude, it appears that they climates will mirror each other the closer they are to the equator. Example, if a city had a 10-degree latitude, then it will have a similar climate as a -10-degree latitude. However, this trend appears to disappear the further you get away from 0-degree latitude.
2. There isn’t any correlation for the cloudiness of a city and the city’s latitude. The slope intercept it nearly flat, while the data points do not follow a clear pattern.
3. There does not appear to be a correlation with the wind speed of a city and it’s latitude. It appears that the wind speeds for the majority of cities remained below 10 mph across the latitudes of cities. While there were outliers that higher wind speeds, this would indicate that the latitude wasn’t a strong factor in this increase.