1. Given a random dataset of over 500 cities, you can reasonably assume that the temperature will get higher as you move closer to 0 degrees latitude. This is represented in the scatter plot “tempvslat.png”
2. When you separate the temperatures by northern and southern latitudes (greater than 0 and less than 0) you can see a negative and positive correlation. This supports the thought that as you travel north away from the equator (increasing over 0 degrees) the average temperature gets colder.
3. Finally, I did not find a linear regression when looking at cloudiness, humidity, and wind except for wind% in the southern latitude. This is something I would want to dive deeper into with another set of random cities.