**Three observable trends based on the data:**

**1.- From the City Latitude vs. Temperature plot we can see that the highest temperatures are seen within latitudes [-20, 20], in other words, around the Equator (latitude 0).**

**2.- From same plot we can observe that lowest temperatures are seen within latitudes [40,80] and decreasing as latitude increases.**

**3.- Plots of Cloudiness, Wind Speed and Humidity vs. Latitude, do not show a clear pattern change as latitude changes. They seem independent variables of Latitude.**