Class 06: ETL Activity

Please go to <https://reputation.alienvault.com/reputation.data> and download the data. The columns in the dataset correspond to the following: ['ip', 'risk', 'reliability', 'activity', 'country', 'city', 'lat,long', 'unknown']

Upon downloading the data, please do the following:

1. Separate the lat and long into two columns
2. Ensure that the dataset is technically correct
3. Provide an overall summary of the columns in the dataset
4. Count the number and percent of “Malicious Host” observations by country and city
5. Compute the first quantile for the unknown column, and median/max for the reliability and risk columns
6. Plot the coordinates on a world map