

Example Prompt:

Download the data set on the last 7 weeks worth of earthquakes from the USGS site here:

<http://earthquake.usgs.gov/earthquakes/catalogs/eqs7day-M1.txt>

Perform an analysis relating earthquake magnitude to earthquake depth. What can you infer about the relationship between these two quantities? Be sure to account for other variables that may play a role in the relationship between these two quantities.