**Lab 1: Pre-lab Worksheet**

1. What is the name of the organization providing the data?
2. What is the temporal range (first date, last date) of the data?
3. Which variables are measured (temperature, precipitation, etc...)?
4. What are the units of the data?
5. How are missing data identified?
6. How is the data is organized in the file - what do the rows and columns represent?
7. How might this data provide information about climate?
8. In MATLAB, in the function call rand(2,10), what is the meaning of the input arguments?
9. In the same function call, what will the output argument(s) be?