9.1.1 Download the Weather Data

Your next meeting with W. Avy is coming up soon, so you are eager to start analyzing! Impressing him is your one-way ticket to Oahu. You know that your analysis can only be as good as your data, so the first step is to make sure you have the data downloaded correctly so that you can start exploring it.

Here's what we'll need to get started:

- **Jupyter notebook file:** we will continue to use Jupyter Notebook for our weather analysis. The name of the file is `climate_analysis.ipynb`. This file will have all of the structure to help you get started on your analysis. Let's get started by downloading the notebook.

- **SQLite database:** W. Avy has stored the weather data in a SQLite database. All SQLite databases are **flat files**, which means that they don't have relationships that connect the data to anything else. As a result, flat files can be stored locally, which will help us move more quickly through the analysis.

Now download the SQL database and dataset to your class folder by clicking the links below:

climate_analysis.ipynb (https://2u-data-curriculum-team.s3.amazonaws.com/dataviz-online/module_9/climate_analysis.ipynb)

hawaii.sqlite (https://2u-data-curriculum-team.s3.amazonaws.com/dataviz-online/module_9/hawaii.sqlite)

Before getting started, take a moment to stretch and practice those surfing moves!