Python skill check (optional): Advanced Python

Objective: Check your understanding of **generators**, **unit testing**, and `requests`!

Architecture: Your code will consist of two modules. This document contains the specification for the second module.

Module 1: `advanced_python_2.py`

Write a series of **unit tests** for the module you wrote in `advanced_python_1.py`. These tests should check to make sure that an incorrect input data type for the **coordinates** variable doesn't crash the program, but is properly handled instead. They should also check the common-sense requirement that the temperature at the South Pole should be lower than the temperature in Cairo, Egypt at any given time.