Homework #2 for Intro to Python

Modify the travelling salesman problem (Ex4.py) to read USsmall.tab, which contains the distances between 49 real US cities, and use simulated annealing to find a near optimal path among those cities. USsmall.tab can be found in the github repo:

https://github.com/ycrc/Python-Bootcamp/tree/EENG201

Some hints:

* USsmall.tab is tab delimited, rather than comma. That is helpful because the city/state names include commas. You’ll need to parse using tabs.
* You’ll want to read the entire distance file and create a lookup table that allows you to easily lookup the distance between any two cities without reading the file again. Think about nested dictionaries.