**Task 1: Errors**

Open the script you created in Building Software Homework 1 (the script version of Python Assignment 2)

* Identify at least one location where you could raise an error or make an assertion, then implement.
* Identify at least one location where you could catch errors using try and except.
* In your except block, use e.add\_note() to add context to the exception, then raise the exception.

cd ~/'OneDrive - JELDWEN Inc'/Desktop/DSI/'Building Software'/Homework\_1

cd ~/OneDrive/Desktop/DSI/Homework/'Building Software'/Homework\_1

1. Identify at least one section of your code that can be modularized into a function
   * Suggestions:
     + Data loading
     + Creating derivative columns
     + Grouping /

/Users/tdsim/OneDrive/Desktop/DSI/Homework/Building Software/Homework\_1

python BS\_HW\_3\_REFACTORED.py /Users/tdsim/OneDrive/Desktop/DSI/Homework/Building Software/Homework\_1 --plot\_color\_occupied blue --plot\_color\_unoccupied yellow --verb