

CS101 Lab 3

Create a program that builds a list of Halloween candy by:

In a loop, for 5 iterations:

- Prompt the user for a yummy candy
- The type of candy your user gives you is the input (i.e.: 'popcorn ball', 'candy corn' ...)
- Save ('append?') the input to your list

Once you've completed building your list of 5 or more yummy candies:

- Print the list back to the user with the count:
 - o So... something like:
 - "your list has 5 elements including: " *zagnut, mars, reggie bar, twix, m&m*
 - (get the count from the list, not hard coded)
- Prompt the user for a candy to remove from the list
 - o Remove the selected candy from the list
 - o Print the updated list
- Prompt the user for a new candy to add to the list
 - o Add the new candy to the list
 - o Print the updated list
- Sort your list
 - o Print the sorted list
 - o Print the reverse sorted list

***** Highly Suggested ** - write some pseudocode before you start coding...***

Extra credit:

- One of your neighbors is a dentist who gives to each trick or treater 3 non-sugary treats such as:
 - o Pencil, apple, toothbrush, eraser, stickers...
- Get this multi-element treat from the user (in one input request) and store it in your above list as a **sublist** (-ie this element in your list is itself a list)
- Print your full list (including sublist)