Shopping List Exercise 3.0

Write a program to allow a user to create and print a shopping list.

Order of Tasks:

1. Display a welcome message for the program
2. Create a variable called shopping as an empty array

   ```
   shopping = []
   ```
3. Leave some blank lines

Let the user add an item to the list

4. Add code to let the user enter an item and then add it to the list using

   ```
   shopping.append()
   ```
5. Use a for loop to iterate over each item in the list and print them, one per line

Run your program and check that it works. It should add just one item to the list

Add a while loop to let the user add as many items as needed

6. Wrap your code from step 4 (just step 4) in a while loop to let the user add items until "XXX" is entered

   ```
   itemToAdd = "" # set itemToAdd up first
   while itemToAdd != "XXX":
      # code to add items to list
   ```

Sort the list

7. After the end of the while loop but before you print the items, use the sort method to sort the list into order

   ```
   shopping.sort()
   ```

You could experiment with other list methods to see what they do

Add comments to your code. Then print your code and stick it in your code book. Add notes to it to remind you what you did.