Introduction to Python: Class 5 Homework

Q1) Write a program that will let you enter as many different names as you want. Once you say “done”, the program should print out “Hello <name>” for every name that you entered. Like this:

Enter a name: Jambo

Enter a name: Jeremy

Enter a name: done

Hello Jambo

Hello Jeremy

Hint: Use a list to store the names. Use list.append() to add new names to the list.

Q2) User your knowledge of dictionaries to make a “store”. You should have a dictionary that says what items your store sells, and how much they cost, like this:

items = {

“apples”: 0.5,

“bananas”: 1.5

}

Your program should ask people what they want to buy, and how many. Then, it should tell them the price. It should say “Sorry, we don’t have that” if you try to buy something that is not in the store. When the user types in “done”, the program should stop:

What would you like to buy? apples

How many? 5

Ok, that will be 2.5 dollars

What would you like to buy? aliens

Sorry, we don’t have that

What would you like to buy? done

Thank you, come again soon!