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Cs1122
Week 10
Exercise ch 15

1. A list would be a better choice just because a set can not have duplicates. For the collection of purchased items, one might have multiple of that item. For the chance of duplicate items makes lists better to use.
2. One could use a linked list which allows multiple values within one spot. The only downside is it is harder to pull information from the linked list.
3. This code will print Diana than Harry on a new line.

Iterator start	Running code	OutPut
A.tom	A.	A.
B.Diana	B.Diana	B.Diana
C.Harry	C.Harry	C.Harry

4. Pop 1 = z,a
Pop 2 = a,z
Finale out = z,a

5.A hashMap is a map that uses (key,Value) to pair these things together within a list. However one key cannot have 2 values. This is a type of map that allows you to have the (key,Value) type of relationship.