2.1.5 Computational thinking

// Algorithm for putting away groceries:

//Pattern recognition:

// Dry items go in the pantry

// Cold items go in the Refrigerator

// Frozen items go in the freezer

// Abstraction:

// Ignore produce at or above room temperature

//Sequence:

//1. Event 1: Put away cold and frozen items

//2. Event 2: Put away pantry items

//Sequence:

//1. Event 1: Put away cold and frozen items:

// Conditional: If (a item is cold) {

// place it in the refrigerator

// } else {

// place it in the freezer shelf

// }

//2. Event 2: Put away pantry items:

Debug: An item is past its expiration date - What do we do?

Conditional: If (an item is cold) {

// place it in the refrigerator

// } else if (item is frozen) {

// place item in freezer

// } else if (an item is past its expiration date) {

// place item in the garbage

// }

// 2. Event 2: Put away dry items:

// Loop: for (each pantry item purchased from grocery shop) {

// place item

// }