Coding Program Plans

1. Cash Register w/ inventory logging and automated ordering
   1. Key Parameters
      1. Inventory
         1. Add inventory
         2. Remove inventory
         3. Automated ordering if inventory level falls below specified amount
         4. Inventory amount for different (9 items aka 3x3 buttons)
      2. Employee
         1. Track which employee is logged into the register
         2. Password
            1. Change
            2. Admin Reset
         3. Employee Discounts
      3. Sales
         1. Record and total all items
            1. Keep track and display total of each item bought

Anytime an item is added run an updateQuantity method… (should be part of the object prototype)

* + - 1. California state sales tax
      2. Cancel complete transaction
      3. Void last transaction
      4. Buttons (pay, void, cancel)
      5. Display (list items in bin and quantity with individual totals)
         1. I need to figure out how to make boxes or at least show the values in a table format
  1. Key Functions
     1. Total and pay
     2. Inventory tracking
     3. Order placing
  2. I/O
     1. Inputs (buttons)
     2. Outputs

1. Airflow controller (or fluid controller)
   1. Key Parameters
   2. Key Functions