**Distributors.java**

private List<Distributor> createDistributors()

* Various tests for faulty data (eg. missing name, ID, price)

public double getRestockCost(String body)

* Test if correct price is returned when multiple distributors have item in stock
* Test if price is duplicated when multiple distributors have item in stock at the same price
* Test if error is returned when distributor has item but no cost (faulty data)
* Test if error is returned when no distributor has item available

**Distributor.java**

public void addItem(Item item)

* Test if items are being added properly

public double getCheapestCost(String itemName)

* Test if correct cost is returned with multiple different options
* Test if correct cost is returned with multiple duplicate options
* Test if error is returned when there are no options

**Inventory.java**

private List<Item> createInventory()

* Various tests for faulty data (eg. missing name, ID, quantity, capacity)

public List<Item> getItemsUnderPercentCapacity(double percent)

* Test if item returned if at exactly 25% capacity
* Test if item returned if just under 25% capacity
* Test if item returned if just over 25% capacity

**Item.java**

public String getName()

* Test if name null

public int getStock()

* Test if stock null

public int getCapacity()

* Test if capacity null

public double getCost()

* Test if cost null

**Main.java**

Get

* Test if the button is retrieving data on first click
* Test if the button is refreshing data on subsequent clicks after order amounts are changed
* Test if the button is resetting total cost

Post

* Test if the button is showing data on click
* Test if the button is recalculating/updating data on subsequent click (after order amounts are changed)