**Acceptance Tests**

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| **Test ID** | **Description** | **Expected Results** | **Actual Results** |
| addRecipe1 | Precondition: Run CoffeeMaker  Enter: Menu option 1, "Add a recipe " Name: Coffee Price: 50 Coffee: 3 Milk: 1 Sugar: 1 Chocolate: 0 Return to main menu. | Coffee successfully added. |  |
| addRecipe2 | Precondition: Recipe already exists  Enter: Menu option 1, "Add a recipe " Name: Coffee Price: 50 Coffee: 3 Milk: 1 Sugar: 1 Chocolate: 0 Return to main menu. | Coffee could not be added |  |
| addRecipe3 | Precondition: CoffeeMaker already has three recipes  Name: Mocha Latte Price: 150 Coffee: 4 Milk: 3 Sugar: 2 Chocolate: 3 Return to main menu. | Mocha Latte could not be added |  |
| deleteRecipe1 | Precondition: addRecipe1 has run successfully Enter: Menu option 2, "Delete a recipe " Select: Coffee Return to main menu. | Successfully deleted |  |
| deleteRecipe2 | Precondition: Recipe doesn’t exist  Enter: Menu option 2, "Delete a recipe " Select: Tea Return to main menu. | Tea could not be deleted |  |
| editRecipe1 | Precondition: addRecipe1 has run successfully  Enter: Menu option 3, "Edit a recipe " Select: Coffee  Price: 50 Coffee: 3 Milk: 1 Sugar: 1 Chocolate: 0  Return to main menu. | Coffee successfully added. |  |
| checkOptions0 | Precondition: CoffeeMaker is idle  Main menu | 1. Add Recipe 2. Delete a Recipe 3. Edit a Recipe 4. Add Inventory 5. Check Inventory 6. Purchase Beverage |  |
| addInventory1 | Enter: Menu option 4, “Add Inventory”  Coffee: 10  Milk: 5  Sugar: 5  Chocolate: 10  Return to main menu | True |  |
| addInventory2 | Enter: Menu option 4, “Add Inventory”  Coffee: -1  Milk: 1  Sugar: 0  Chocolate: 5  Return to main menu | False |  |
| checkInventory | Precondition: addInventory1 has run successfully  Enter: Menu option 5, “Check Inventory”  (Display inventory values)  Return to main menu | Coffee: 10  Milk: 5  Sugar: 5  Chocolate: 10 |  |
| purchaseBeverage1 | Prerequisite: addRecipe1 has run successfully  Enter: Menu option 6, “Make coffee”  Selection: 1  Price: 50  Return to main menu | True  Your change is 0 |  |
| purchaseBeverage2 | Prerequisite: CoffeeMaker doesn’t have enough inventory to make coffee  Enter: Menu option 6, “Make coffee”  Selection:1  Price: 50  Return to main menu | False  Your change is 50 |  |