**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: 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. | Return to main menu after negative number entered for price. |  |
| addRecipe3 | 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. | Return to main menu after negative number entered for coffee |  |
| addRecipe4 | 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. | Return to main menu after negative number entered for milk |  |
| addRecipe5 | 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. | Return to main menu after negative number entered for sugar |  |
| addRecipe6 | Precondition: Run CoffeeMaker  Enter: Menu option 1, "Add a recipe " Name: Coffee Price: 50 Coffee: 3 Milk: 1 Sugar: 1 Chocolate: -2 Return to main menu. | Return to main menu after negative number entered for chocolate |  |
| deleteRecipe1 | Precondition: addRecipe1 has run successfully Enter: Menu option 2, "Delete a recipe " Select: Coffee Return to main menu. | Successfully deleted |  |
| deleteRecipe2 | Precondition: addRecipe1 has run successfully Enter: Menu option 2, "Delete a recipe " Select: null Return to main menu. | Null 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. |  |
| editRecipe2 | Precondition: addRecipe1 has run successfully  Enter: Menu option 3, "Edit a recipe " Select: Coffee  Price: -1 Coffee: 3 Milk: 1 Sugar: 1 Chocolate: 0  Return to main menu. | Return to main menu after negative number entered for price |  |
| editRecipe3 | Precondition: addRecipe1 has run successfully  Enter: Menu option 3, "Edit a recipe " Select: Coffee  Price: 50 Coffee: -1 Milk: 1 Sugar: 1 Chocolate: 0  Return to main menu. | Return to main menu after negative number entered for coffee |  |
| editRecipe4 | 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. | Return to main menu after negative number entered for milk |  |
| editRecipe5 | 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. | Return to main menu after negative number entered for sugar |  |
| editRecipe6 | Precondition: addRecipe1 has run successfully  Enter: Menu option 3, "Edit a recipe " Select: Coffee  Price: 50 Coffee: 3 Milk: 1 Sugar: 1 Chocolate: -1 Return to main menu. | Return to main menu after negative number entered for chocolate |  |
| addInventory1 | Precondition: addRecipe1 has run successfully  Enter: Menu option 4, "Add Inventory " Coffee: 3 Milk: 1 Sugar: 1 Chocolate: 1 Return to main menu. | Inventory could not be added |  |
| addInventory2 | Precondition: addRecipe1 has run successfully, makeCoffee1 has run successfully  Enter: Menu option 4, "Add Inventory " Coffee: 1 Milk: 1 Sugar: 1 Chocolate: 1 Return to main menu. | Inventory added successfully |  |
| addInventory3 | Precondition: addRecipe1 has run successfully, makeCoffee1 has run successfully  Enter: Menu option 4, "Add Inventory " Coffee: -1 Milk: 1 Sugar: 1 Chocolate: 1 Return to main menu. | Return to main menu after negative number entered for coffee |  |
| addInventory4 | Precondition: addRecipe1 has run successfully, makeCoffee1 has run successfully  Enter: Menu option 4, "Add Inventory " Coffee: 1 Milk: -1 Sugar: 1 Chocolate: 1 Return to main menu. | Return to main menu after negative number entered for milk |  |
| addInventory5 | Precondition: addRecipe1 has run successfully, makeCoffee1 has run successfully  Enter: Menu option 4, "Add Inventory " Coffee: 1 Milk: 1 Sugar: -1 Chocolate: 1 Return to main menu. | Return to main menu after negative number entered for sugar |  |
| addInventory6 | Precondition: addRecipe1 has run successfully, makeCoffee1 has run successfully  Enter: Menu option 4, "Add Inventory " Coffee: 1 Milk: 1 Sugar: 1 Chocolate: -1 Return to main menu. | Return to main menu after negative number entered for chocolate |  |
| checkInventory1 | Precondition: none  Enter: Menu option 5, "Check Inventory " Return to main menu. | Current inventory is displayed, all should have 15 |  |
| makeCoffee1 | Precondition: addRecipe1 has run successfully  Enter: Menu option 6, "Make Coffee" Select: Coffee  Paid: 50 Return to main menu. | Coffee successfully purchased. Change = 0 |  |
| makeCoffee2 | Precondition: addRecipe1 has run successfully  Enter: Menu option 6, "Make Coffee" Select: Coffee  Paid: 55 Return to main menu. | Coffee successfully purchased.  Change = 5 |  |
| makeCoffee3 | Precondition: addRecipe1 has run successfully  Enter: Menu option 6, "Make Coffee" Select: Coffee  Paid: 35 Return to main menu. | Coffee not successfully purchased.  Change = 35 |  |
| makeCoffee4 | Precondition: none Enter: Menu option 6, "Make Coffee" Select: null Paid: 50 Return to main menu. | Returns money entered.  Change = 50 |  |