**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. | Coffee successfully added. |
| deleteRecipe1 | Precondition: addRecipe1 has run successfully Enter: Menu option 2, "Delete a recipe " Select: Coffee Return to main menu. | Successfully deleted | Goes to main menu |
| editRecipe1 | Precondition: addRecipe1 has run successfully  Enter: Menu option 3, "Edit a recipe " Select: 1 Price: 50 Coffee: 3 Milk: 1 Sugar: 1 Chocolate: 0  Return to main menu. | Coffee successfully added. | 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.  Precondition: Run CoffeeMaker  Enter: Menu option 1, "Add a recipe " Name: Chocolate Milk  Price: 50 Coffee: 0 Milk: 1 Sugar: 1 Chocolate: 3 Return to main menu.  Precondition: Run CoffeeMaker  Enter: Menu option 1, "Add a recipe " Name: Toffee Drink Price: 30 Coffee:5  Milk: 1 Sugar: 4 Chocolate: 0 Return to main menu.  Precondition: Run CoffeeMaker  Enter: Menu option 1, "Add a recipe " Name: Milk Price: 20 Coffee: 0 Milk: 1 Sugar: 1 Chocolate: 0 Return to main menu. | Coffee successfully added. | First 3 recipes added and for the 4th recipe (not added) user returned to main menu. |
| addRecepieFalse | Precondition: Run CoffeeMaker  Enter: Menu option 1, "Add a recipe " Price: -1 Coffee: -2 Milk: -3 Sugar: -4 Chocolate: -5 Return to main menu. | Coffee not added as non Int. |  |
| addSamename | 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.  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. | First Coffee successfully added. Second Error |  |
| addRecepieFalse | Precondition: Run CoffeeMaker  Enter: Menu option 1, "Add a recipe " Name: coffee Price: -1 Coffee:-2  Milk: -3 Sugar: -4 Chocolate: -5 Return to main menu. | Coffee is not successfully added.Negative int |  |
| Samename | Precondition: Run CoffeeMaker  Enter: Menu option 1, "Add a recipe " Name: Toffee Drink Price: 30 Coffee:-5  Milk: 1 Suar: 4 Chocolate: 0 Return to main menu.  Precondition: Run CoffeeMaker  Enter: Menu option 1, "Add a recipe " Name: Toffee Drink Price: 30 Coffee:-5  Milk: 1 Suar: 4 Chocolate: 0 Return to main menu. | 1st Recipe Added | 2nd Recipe not added |
| Editempty | Precondition: Run CoffeeMaker  Enter: Menu option 3, "Edit a recipe " Select: C Price: 50 Coffee: 3 Milk: 1 Sugar: 1 Chocolate: 0  Return to main menu. | Recipe Deleted | Return to main menu |
| addInventory | Precondition: Run CoffeeMaker  Enter: Menu option 4, "Enter Inventory"  Coffee: 6 Milk: 1 Sugar: 1 Chocolate: 1  Return to main menu. | Ingredients added | Ingredients added |
| addInventoryNegative | Precondition: Run CoffeeMaker  Enter: Menu option 4, "Enter Inventory"  Coffee: -5 Milk: -2 Sugar: -4 Chocolate: -3  Return to main menu. | Ingredients added | Prompt for amount |
| Checkinventory | Precondition: Run CoffeeMaker  Enter: Menu option 5, "Check Inventory" | Display Inventory(Coffee, Milk, Sugar, Chocolate) | Display Inventory(Coffee, Milk, Sugar, Chocolate) |
| makePurchase | Precondition: addRecipe1 has run successfully, addInventory1 has run successfully.  Enter: Menu option 6, “Make Purchase”  Recipe:Coffee  Amount Paid:50 | Beverage Dispensed. Purchase Successful | Beverage Dispensed. Purchase Successful |
| moneyLess | Precondition: addRecipe1 has run successfully, addInventory1 has run successfully.  Enter: Menu option 6, “Make Purchase”  Recipe:Coffee  Amount Paid:50 | Money less so money returned and user goes to main menu |  |
| ingredientsLess | Precondition: addRecipe1 has run successfully, addInventory1 has not run successfully.  Enter: Menu option 6, “Make Purchase”  Recipe:Coffee  Amount Paid:50 | No ingredients, Therefore money returned and user directed to main menu |  |