**Acceptance Tests**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test ID** | **Description** | **Expected Results** | **Actual Results** |
| testAddRecipe1 | 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. |  |
| testAddRecipe2 | Precondition: 4 recipes exist  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” message |  |
| testAddRecipe3 | Precondition: Run CoffeeMaker  Enter: Menu option 1, “Add a recipe”  Name: Coffee Price: 2.5  Return to main menu. | “Please input an integer” message |  |
| testAddRecipe4 | Precondition: Run CoffeeMaker  Enter: Menu option 1, “Add a recipe”  Name: Coffee Price: 50  Coffee: 1.5  Return to main menu. | “Please input an integer” message |  |
| testAddRecipe5 | Precondition: addRecipe1 has run Successfully  Enter: Menu option 1, “Add a recipe”  Name: Coffee  Price: 50  Coffee: 3  Milk: 1  Sugar: 1  Chocolate: 1  Return to main menu | Recipe not added |  |
| testDeleteRecipe1 | Precondition: addRecipe1 has run successfully Enter: Menu option 2, "Delete a recipe " Select: Coffee Return to main menu. | Successfully deleted |  |
| testDeleteRecipe2 | Precondition: addRecipe1 has run successfully  Enter: Menu option 2, “Delete a recipe”  Select: 5  Return to main menu | Return to main menu |  |
| testDeleteRecipe3 | Precondition: Run CoffeeMaker Enter: Menu option 2, "Delete a recipe " Select: 1 Return to main menu. | Return to main menu |  |
| tesrtEditRecipe1 | 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. |  |
| testEditRecipe2 | Precondition: Run CoffeeMaker  Enter: Menu option 3, "Edit a recipe "  Select: Enter -1 Return to main menu. | Return to main menu |  |
| testEditRecipe3 | Precondition: Run CoffeeMaker  Enter: Menu option 3, "Edit a recipe " Select: “a” Return to main menu. | Return to main menu |  |
| testEditRecipe4 | Precondition: addRecipe1 has run successfully  Enter: Menu option 3, "Edit a recipe " Select: coffee  Price: “a” Return to main menu. | Return to main menu |  |
| testEditRecipe5 | Precondition: addRecipe1 has run successfully  Enter: Menu option 3, "Edit a recipe " Select: coffee  Price: 50  Coffee: “a” Return to main menu. | Return to main menu |  |
| testEditRecipe6 | Precondition: addRecipe1 has run successfully  Enter: Menu option 3, "Edit a recipe " Select: coffee  Price: -1 Return to main menu. | Return to main menu |  |
| testEditRecipe7 | Precondition: addRecipe1 has run successfully  Enter: Menu option 3, "Edit a recipe " Select: 2 Return to main menu. | Return to main menu |  |
| testAddInventory1 | Precondition: Run CoffeeMaker  Enter: Menu option 4, “Add Inventory”  Coffee: 2  Milk: 3  Sugar: 4  Chocolate: 5  Return to main menu. | Inventory successfully added |  |
| testAddInventory2 | Precondition: Run CoffeeMaker  Enter: Menu option 4, “Add Inventory”  Coffee: -1  Return to main menu. | Return to main menu |  |
| testAddInventory3 | Precondition: Run CoffeeMaker  Enter: Menu option 4, “Add Inventory”  Coffee: “a”  Return to main menu. | Return to main menu |  |
| testCheckInventory1 | Precondition: Run CoffeeMaker  Enter: Menu option 5, “Check Inventory”  Return to main menu | Inventory successfully added and displayed |  |
| testPurchaseBeverage1 | Precondition: addRecipe1 has run successfully  Enter: Menu option 6, “Make Coffee”  Recipe: 4  Tender: 60  Return to main menu | Correct change dispensed |  |
| testPurchaseBeverage2 | Precondition: addRecipe1 has run successfully  Enter: menu option 6, “Make Coffee”  Recipe: 4  Tender: 60  (repeat 6 times)  Return to main menu | Return to main menu with message “not enough ingredients” |  |
| testPurchaseBeverage3 | Precondition: addRecipe1 has run successfully  Enter: menu option 6, “Make Coffee”  Recipe: 4  Tender: 40  Return to main menu | Change returned; Return to main menu |  |