**Acceptance Tests**

|  |  |  |  |
| --- | --- | --- | --- |
| **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. |
| 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. | Coffee could not be added. Coffee units cannot be negative number. | Coffee could not be added. Coffee units cannot be negative number. |
| deleteRecipe1 | Precondition: addRecipe1 has run successfully Enter: Menu option 2, "Delete a recipe " Select: Coffee Return to main menu. | Successfully deleted | Coffee successfully deleted |
| deleteRecipe2 | Precondition: Run CoffeeMaker  Enter: Menu option 2, "Delete a recipe " Return to main menu. | No recipe to delete | No recipe to delete |
| 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 recipe successfully edited. | Coffee recipe successfully edited. |
| editRecipe2 | 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 recipe could not be edited. Prompts user to enter in non-negative integer number. | Coffee recipe could not be edited. Prompts user to enter in non-negative integer number. |
| checkOptions0 | Precondition: Run CoffeeMaker  Enter: Menu option 0, "Exit Program " Return to main menu | Program exits or closes | Program exits or closes |
| checkOptions1 | Precondition: Run CoffeeMaker  Enter: Menu option 1, "Add a recipe " Return to main menu | Add recipe | Add recipe |
| checkOptions2 | Precondition: Run CoffeeMaker  Enter: Menu option 2, "Delete a recipe " Return to main menu | Delete recipe | Delete recipe |
| checkOptions3 | Precondition: Run CoffeeMaker  Enter: Menu option 3, "Edit a recipe " Return to main menu | Edit recipe | Edit recipe |
| checkOptions4 | Precondition: Run CoffeeMaker  Enter: Menu option 4, "Add inventory " Return to main menu | Add inventory | Add inventory |
| checkOptions5 | Precondition: Run CoffeeMaker  Enter: Menu option 5, "Check inventory " Return to main menu | Displays inventory | Displays inventory |
| checkOptions6 | Precondition: Run CoffeeMaker  Enter: Menu option 6, "Purchase beverage "  Return to main menu | Purchase beverage option | Purchase beverage option |
| addInventory1 | Precondition: Run CoffeeMaker  Enter: Menu option 4, "Add inventory " Name: Coffee Coffee: 5 Milk: 5 Sugar: 5 Chocolate: 5 Return to main menu. | Inventory successfully added | Inventory successfully added |
| addInventory2 | Precondition: Run CoffeeMaker  Enter: Menu option 4, "Add inventory " Name: Coffee Coffee: 5 Milk: 5 Sugar: 5 Chocolate: a Return to main menu. | Inventory not added. Throws exception and prompts user to please enter integer. | Inventory not added. Throws exception and prompts user to please enter integer. |
| checkInventory | Precondition: addInventory1 has run successfully  Enter: Menu option 5, "Check inventory "  Return to main menu. | Successfully inventoried  Coffee: 10 Milk: 10 Sugar: 10 Chocolate: 10 | Successfully inventoried  Coffee: 10 Milk: 10 Sugar: 10 Chocolate: 10 |
| purchaseBeverage | Precondition: addRecipe1 has run successfully  Enter: Menu option 6, "Purchase beverage "  Select: Coffee  Price: 60 Coffee: 3 Milk: 1 Sugar: 1 Chocolate: 0  Return to main menu.  Enter: Menu option 5, "Check inventory "  Return to main menu. | Beverage successfully purchased  Your change is: 10 | Beverage successfully purchased  Your change is: 10 |