**Acceptance Tests**

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| **Test ID** | **Description** | **Expected Results** | **Actual Results** |
| checkOptions0 | Precondition: None |  |  |
| addRecipe1 | Precondition: Run CoffeeMaker Enter: Menu option 1, "Add a recipe " Name: Coffee Price: 8 Coffee: 3 Milk: 1 Sugar: 1 Chocolate: 0 Return to main menu. | Coffee successfully added. | Coffee successfully added |
| addRecipe2  (repeated recipe) | Precondition: Run CoffeeMaker Enter: Menu option 1, "Add a recipe " Name: Coffee Price: 3 Coffee: 1 Milk: 1 Sugar: 1 Chocolate: 0 Return to main menu. | Coffee could not be added. | Coffee could not be added. |
| addRecipe3  (price is not integer) | Precondition: Run CoffeeMaker Enter: Menu option 1, "Add a recipe " Name: Coffee Price: a Coffee: 1 Milk: 1 Sugar: 1 Chocolate: 0 Return to main menu. | Please input an integer | Please input an integer |
| deleteRecipe1 | Precondition: addRecipe1 has run successfully Enter: Menu option 2, "Delete a recipe " Select: Coffee Return to main menu. | Coffee successfully deleted. | Coffee successfully deleted. |
| editRecipe1 | Precondition: addRecipe1 has run successfully  Enter: Menu option 3, "Edit a recipe " Select: Coffee  Price: 8 Coffee: 3 Milk: 1 Sugar: 0 Chocolate: 2  Return to main menu. | Coffee successfully edited. | Coffee successfully edited. |
| editRecipe2 | Precondition: addRecipe1 has run successfully  Enter: Menu option 3, "Edit a recipe " Select: Tea Price: 8 Coffee: 3 Milk: 1 Sugar: 1 Chocolate: 0  Return to main menu. | Coffee could not be edited. | Coffee could not be edited. |
| checkInventory1 | Precondition: Run CoffeeMaker  Enter: Menu option 5, "Check inventory "  Return to main menu. | Coffee: 15  Milk: 15  Sugar: 15  Chocolate: 15 | Coffee: 15  Milk: 15  Sugar: 15  Chocolate: 15 |
| addInventory 1 | Precondition: Run CoffeeMaker  Enter: Menu option 4, "Add inventory "  Coffee: 5  Milk: 2  Sugar: 0  Chocolate: 10  Return to main menu. | Coffee: 20  Milk: 17  Sugar: 15  Chocolate: 25 | Coffee: 20  Milk: 17  Sugar: 15  Chocolate: 25 |
| addInventory 2 | Precondition: Run CoffeeMaker  Enter: Menu option 4, "Add inventory "  Coffee: a  Milk: 2  Sugar: 0  Chocolate: 10  Return to main menu. | Please input an integer | Please input an integer |
| purchaseBeverage1  (ampaid>price) | Precondition: addRecipe1 has run successfully  Enter: Menu option 6, "Make Coffee”  Select: Coffee  Amount paid: 10  Return to main menu. | Coffee was made successfully.  Your change is 2 |  |
| checkInventory 2 | Precondition: purchaseBeverage1 has run successfully  Enter: Menu option 4, "Add inventory "  Return to main menu. | Coffee: 12  Milk: 15  Sugar: 15  Chocolate: 15 |  |
| purchaseBeverage2  (ampaid<price) | Precondition: addRecipe1 has run successfully  Enter: Menu option 6, "Make Coffee”  Select: Coffee  Amount paid: 5  Return to main menu. | Coffee could not be made.  Your change is 5 |  |
| purchaseBeverage2  (inventory is not enough) | Precondition: addRecipe1 has run successfully  Enter: Menu option 6, "Make Coffee”  Select: Coffee  Amount paid: 10  Return to main menu. | Coffee could not be made.  Your change is 10 |  |
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