**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. | When test was run the recipe for Coffee was successfully added. |
| addRecipe2 | Precondition: Run CoffeeMaker, recipe Coffee already in machine  Enter: Menu option 1, "Add a recipe " Name: Coffee Price: 50 Coffee: 3 Milk: 1 Sugar: 1 Chocolate: 0 Return to main menu. | Could not add Coffee to machine twice | Was not allowed to add same recipe to machine. |
| deleteRecipe1 | Precondition: addRecipe1 has run successfully Enter: Menu option 2, "Delete a recipe " Select: Coffee Return to main menu. | Successfully deleted | When test was run the Coffee recipe was successfully 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. | When test was run the Coffee recipe was successfully edited. |
| addInventory1 | Precondition: Run CoffeeMaker  Enter: Menu option 4, "Add inventory " Coffee: 3 Milk: 1 Sugar: 2 Chocolate: 1 Return to main menu. | Inventory successfully added | The test of the addInventory() method failed. The problem is that the amtSugar parameter is set as a condition to return false if it is greater than zero, so inventory cannot be added if you also add a positive amount of sugar. This was fixed and now the test has passed. |
| addInventory2 | Precondition: Run CoffeeMaker, addRecipe1,  deleteRecipe1, addInvenory1 have run successfully  Postcondition: checkInventory1 has run successfully Enter: Menu option 4, "Add inventory " Coffee: 3 Milk: 1 Sugar: 2 Chocolate: 1 Return to main menu. | Inventory is unchanged after various non-purchase actions | Inventory remained consistent even after adding and deleting a recipe. |
| checkInventory1 | Precondition: Run CoffeeMaker  Enter: Menu option 4, "Add inventory " | CoffeeMaker returns non-null inventory | The CoffeeMaker successfully returned a non-null inventory |
| makerPurchase1 | Precondition: Run CoffeeMaker, recipe is not null, amtPaid is an integer  Enter: Menu option 6, "Make Coffee "  Recipe: Coffee  amtPaid: 75 | CoffeeMaker returns correct amount of change (25) | CoffeeMaker successfully returned 25. |
| makePurchase2 | Precondition: Run CoffeeMaker, recipe is not null, amtPaid is an integer  Enter: Menu option 6, "Make Coffee "  Recipe: Coffee  amtPaid: 40 | CoffeeMaker returns correct amount back (40) | CoffeeMaker successfully returned 40 |