**checkBox.m**

**Test #1, Unclickable Check Box**

**Input:** mouseClick

**Expected Output:**

**Output:**

**Conclusion**: The code is working as intended and checkbox is not affected by mouseClicks

**Test #2, Average Check Box**

**Input:** mouseClick mouseClick

**Expected Output:** Checkbox is ticked.

Checkbox is unticked.

**Output:** Checkbox is ticked.

Checkbox is unticked.

**Conclusion**: The code is working as intended and the checkbox toggles on/off

**Test #3, Uncheckable Check Box**

**Input:** mouseClick mouseClick

**Expected Output:** checkBox remains unchecked

**Output**: checkBox remains unchecked

**Conclusion**: The code is working as intended and you can not toggle the checkBox on

**shopUI.m**

**Test #1 Testing the Checkboxes**

**Input:** mouseClick\_cbx1, mouseClick\_cbx1, mouseClick\_cbx2, mouseClick\_cbx2

**Expected Output:** Checkbox 1 Value: 1

Checkbox 1 Value: 0

Checkbox 2 Value: 1

Checkbox 2 Value: 0

**Output**: Same as expected Output

**Test #2 Testing the buttons**

**Input:** mouseClick\_button1, mouseClick\_button1

**Expected Output:** Button 1 clicked.

Button 1 clicked.

**Output:**  Same as expected Output

**Conclusion**: shopUI.m is working as expected.