| Test ID | Description | Expected Results | Actual Results |
| --- | --- | --- | --- |
| AddingItems | Preconditions:  List is empty  Steps:   1. Press “add” button on the bottom 2. Enter “Item 1” in dialog box 3. Press ”Add” | The application will display:  “Todo list:  1.Item 1” | Todo list:  1.Item 1 |
| CancelAdd | Preconditions:  List is empty  Steps:   1. Press “add” button on the bottom 2. Enter “Item 1” in dialog box 3. Press “Cancel Add” 4. Check results [1] 5. Then press “add” again 6. Check results [2] | [1]  There should be nothing in the todo list and application should only display:  “Todo list:”  [2]  The dialog box should be empty | [1]  Todo list:  [2]  Dialog box is empty |
| RemovingItems | Preconditions:  There is one item in the list “Item 1”  Steps:   1. Press “remove” button on the bottom 2. Enter “1” in dialog box 3. Press “Remove” | The list should be empty and application should only display: “Todo list:” | Todo list: |
| CancelRemove | Preconditions:  There is one item in the list “item 1”  Steps:   1. Press “remove” button on the bottom 2. Enter “1” in dialog box 3. Press “Cancel Remove” 4. Check results [1] 5. Then press “remove” again 6. Check results [2] | [1]  There should be only be “item 1”in the todo list and application should display:  “Todo list:  1.item 1”  [2]  The dialog box should be empty | [1]  Todo list:  1.item 1  [2]  Dialog box is empty |
| SwappingItems | Preconditions:  There is two items in the list “item 1” and “item 2”  Steps:   1. Press “swap” button on the bottom 2. Enter “1” in top dialog box 3. Enter “2” in bottom dialog box 4. Press “Swap” | The items order should be swapped on the list to show  “Todo list:  1.item 2  2.item 1” | Todo list:  1.item 2  2.item 1 |
| SwappingItemsWrongOrder | Preconditions:  There is two items in the list “item 1” and “item 2”  Steps:   1. Press “swap” button on the bottom 2. Enter “2” in top dialog box 3. Enter “1” in bottom dialog box 4. Press “Swap” | The items order should be swapped on the list to show  “Todo list:  1.item 2  2.item 1” | Todo list:  1.item 2  2.item 1 |
| CancelSwap | Preconditions:  There is two items in the list “item 1” and “item 2”  Steps:   1. Press “swap” button on the bottom 2. Enter “1” in top dialog box 3. Enter “2” in bottom dialog box 4. Press “Cancel Swap” 5. Check results [1] 6. Then press “remove” again 7. Check results [2] | [1]  Order of the items should remain the same:  “Todo list:  1.item 1  2.item 2”  [2]  Dialog box should be empty | [1]  Todo list:  1.item 1  2.item 2  [2]  Dialog box is empty |
| CheckHistory | Preconditions:  There is one item in the list “item 1”  Steps:   1. Press “remove” button on the bottom 2. Enter “1” in dialog box 3. Press “Remove” 4. Press “history” button on the bottom | The application should show  “History:  1.item 1” | History:  1.item 1 |
| RemoveEmptyList | Preconditions:  The todo list is empty  Steps:   1. Press “remove” | The application should make a pop-up window  “List is empty, there is nothing to remove” | Pop-up window with message:  “List is empty, there is nothing to remove” |
| SwapListOfOne | Preconditions:  The todo list has only one item: “item 1”  Steps:   1. Press “swap” | The application should make a pop-up window  “not enough elements to swap” | Pop-up window with message:  “not enough elements to swap” |
| SwapEmptyList | Preconditions:  The todo list is empty  Steps:   1. Press “swap” | The application should make a pop-up window  “not enough elements to swap” | Pop-up window with message:  “not enough elements to swap” |
| RemoveOutOfBounds | Preconditions:  The todo list has one item “item 1” and the application is in remove mode  Steps:   1. Type in “2” in the dialog box 2. Press “Remove” | The application should make a pop-up window  “Please input a number within the bounds of the list” | Pop-up window with message:  “Please input a number within the bounds of the list” |
| RemoveWord | Preconditions:  The todo list has one item “item 1” and the application is in remove mode  Steps:   1. Type in “2” in the dialog box 2. Press “Remove” | The application should make a pop-up window  “Please input a valid number” | Pop-up window with message:  “Please input a valid number” |
| SwapOutOfBounds | Preconditions:  There are two items in the list “item 1” and “item 2” and the application is in swap mode  Steps:   1. Type in “1” in the top dialog box 2. Type in “3” in the bottom dialog box 3. Press “Swap” | The application should make a pop-up window  “Requested ID(s) out of bounds” | Pop-up window with message:  “Requested ID(s) out of bounds” |
| SwapWord | Preconditions:  There are two items in the list “item 1” and “item 2” and the application is in swap mode  Steps:   1. Type in “1” in the top dialog box 2. Type in “two” in the bottom dialog box 3. Press “Swap” | The application should make a pop-up window  “Please input two valid list id’s” | Pop-up window with message:  “Please input two valid list id’s” |
| SwapSameID | Preconditions:  There are two items in the list “item 1” and “item 2” and the application is in swap mode  Steps:   1. Type in “1” in the top dialog box 2. Type in “1” in the bottom dialog box 3. Press “Swap | The application should make a pop-up window  “Can’t swap two same IDs” | Pop-up window with message:  “Can’t swap two same IDs” |