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| S.no | Description | Input | Expected Output | Actual output | Result |
| 1) | Testing if the program responds to menu input > 8 | Menu option: 9 | Invalid input. Menu options reprinted. | Invalid input. Menu options reprinted. | Pass |
| 2) | Testing if we can buy while the inventory is empty | Menu option: 3 | Error | Error...could not buy item | Pass |
| 3) | Testing if we can sell while the inventory is empty | Menu option: 4 | Error | Error...could not sell item | Pass |
| 4) | Test to print inventory | Menu option: 2 | Inventory printed | Inventory printed | Pass |
| 5) | Testing to add item | Menu option: 1 and then steps followed according to the prompts | Item added | Item added | Pass |
| 6) | Testing if the item was updated in inventory | Menu option: 2 | Inventory updated | Inventory updated | Pass |
| 7) | Testing to sell more than quantity in stock. Inventory has 60 phones. Item code:1001 | Menu option: 4  Item code: 1001  Qty to sell: 100 | error | Error: can’t sell more than available qty | Fail |
| 8) | Testing to buy negative qty of stock | Menu option: 3  Item code: 1001  Qty to sell: -100 | error | Error: Can’t buy more negative quantities | Fail |
| 9) | Testing to save inventory in PC | Menu option: 6  File name: hi.txt | File saved in workspace | File saved in workspace | Pass |
| 10) | Testing to read inventory from worspace | Menu option: 7  File name: hi.txt | Inventory updated with content of hi.txt | Inventory updated with content of hi.txt | Pass |