Casino Testing

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BJackUI

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| INPUT | EXPECTED OUTPUT | RESULT |
| Press “Chip 1” | Add 1 to bet | Works |
| Press “Chip 5” | Add 5 to bet | Works |
| Press “Chip 25” | Add 25 to bet | Works |
| Press “Chip 100” | Add 100 to bet | Works |
| Press “Chip 500” | Add 500 to bet | Works |
| Press “Start Round” (No Bet) | Should ask for a higher bet | Works |
| Press “Start Round” (Bet of 5) | Should deal card | Works |
| Press “Leave Table” | Should go back to main menu | Works |
| Press “Hit” | Should give another card | Works |
| Press “Hit” until total goes over 21 | Should give the result of going bust | Works |
| Press “Stay” | Should go to dealers turn | Works |
| Press “Double Down” | Should give a card to play, double the bet, and go to dealers turn | Works |
| Try going to a bet above 5000 | Should not allow for it to go above 5000 | Works |
| Generally play the game | Able to Blackjack without bugs | Works |

PokerU

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| INPUT | EXPECTED OUTPUT | RESULT |
| Press “Call” (With Raise) | Player should add chips to meet the raise (balance should decrease and pit should increase) | Works |
| Press “Call” (No Raise) | Game should go on to next player | Works |
| Press “Raise” and input 50 | Game should raise bet by 50 and the other players should match raise or fold | Works |
| Press “Fold” | Player should get rid of cards | Works |
| Press “Leave” | Player should leave table | Works |
| Generally play the game | Able to play poker without bugs | Almost Works |

MenuUI

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| --- | --- | --- |
| INPUT | EXPECTED OUTPUT | RESULT |
| Press “Play Poker” | Menu window should close, poker window should open up | Works |
| Press “Play Blackjack” | Menu window should close, blackjack window should open up | Works |
| Press “Manage Funds” | Should open up frame that lets you add funds | Works |
| Press “Add 10” | Should add $10 to funds | Works |
| Press “Add 50” | Should add $50 to funds | Works |
| Press “Add 100” | Should add $100 to funds | Works |
| Press “Add 1000” | Should add $1000 to funds | Works |
| Press “Add 5000” | Should add $5000 to funds | Works |
| Press “Back” | Should go back to main menu | Works |
| Press “Exit” | Should exit program | Works |

Classes tested with self-testing methods:

* Array Library
* BJackPlayer
* Deck
* Die
* Picture
* Player
* PokerPlayer

Classes tested through UI

* Animation
* Dialog
* Game Library