

Advanced Application Development

Homework 2

The Game Suite

1. **Single-Player Single-Deck Blackjack Game**

Create a Blackjack game where the computer plays as the dealer and one (1) human (or alien) player interacts with it.

- a. Implement the “standard” rules for Blackjack.
- b. Allot the player \$500.00 to start.
- c. The player can bet each hand up to the table limit of \$128.00.
- d. Your program will manage the money, keeping track of the player’s winnings and losses.

2. **GUI** - Design an implement a GUI framework around your new game suite.

- a. File / Exit
- b. Game Selections – Each opens in a new window.
 - i. Drunken Bug Betting (from Hw1)
 - ii. Single-Deck Blackjack (from above)
- c. Help
 - i. Help on Help
 - ii. About . . .

Deliverables

E-mail me the code *and the executable* for each project. Print out and turn in the source code. Use a cover sheet and staples to complete the package you hand in.