

How to run the program

Download the files and make sure they're in the same folder. Open a Terminal/Command Prompt and go to the folder that the files are in. Now you can compile them using the *makefile*.

1. cd to the folder e.g. `cd /home/Downloads`
2. execute these commands:
 - o `make`
 - o `./blackjack.out`

Rules of this game

1. This game is played with two decks.
2. Aces may be counted as 1 or 11 points, 2 to 9 according to pip value, and tens and face cards count as 10 points.
3. The value of a hand is the sum of the point values of the individual cards. Except, a "blackjack" is the highest hand, consisting of an ace and any 10-point card, and it outranks all other 21-point hands.
4. After the player bets, the dealer will give two cards to the player and two cards to himself.
5. If the dealer does have a blackjack, then all wagers will lose.
6. The following are the choices available to the player:
 - a. Stand: Player stands pat with his cards.
 - b. Hit: Player draws another card (and more if he wishes). If this card causes the player's total points to exceed a "hard" 21 (known as "breaking" or "busting") then he loses. If the player has aces currently counted as 11 points, he will count them as 1 point to continue playing.
7. After the player has had his turn, the dealer will draw cards. If the dealer has 16 or less, then he will draw another card. A special situation is when the dealer has an ace and any number of cards totaling six points (known as a "soft 17").
8. If the dealer goes over 21 points, then a player who didn't already bust will win.
9. If the dealer does not bust, then the higher point total between the player and dealer will win. Dealers win if the points are tied.
10. Winning wagers pay even money.

Have fun!
