● How a player play with my program.

1. make to compile
2. make run to run in ascii art mode, make run-text to run in text mode
3. type your name
4. for each round, bet and then pick cards to keep by typing numbers[0-5] and cards [a-e]+
5. if you type number 0, then the game will end
6. if in ascii art mode, you need to press enter to enter next round

● How did I test the correctness of my program

Set Setting.auto=true
so the program will automatically play game.
with a large amount of rounds played, I can check the situations of different hands due to randomness.
I check if the results are right by output all the needed info(cards, payoff, etc.) to a text file, and then use regular expression to search for odd outputs.

● Output from three rounds of the game from my program

(output using text mode, not ascii art mode)

POOCasino Jacks or Better, written by b02902009 Yu-Wei Huang
Please enter your name: hyww
Welcome, hyww.
You have 1000 P-dollars now.
Please enter your P-dollar bet for round 1 (1-5 or 0 for quitting the game): 3
Your cards are (a) S4 (b) CJ (c) D9 (d) H3 (e) C7
Which cards do you want to keep? be
Okay. I will discard (a) S4 (c) D9 (d) H3
Your new cards are CJ C7 HQ C6 C2
You get a others hand. The payoff is 0
You have 997 P-dollars now.
Please enter your P-dollar bet for round 2 (1-5 or 0 for quitting the game): 3
Your cards are (a) HJ (b) SK (c) CQ (d) C4 (e) H5
Which cards do you want to keep? abc
Okay. I will discard (d) C4 (e) H5
Your new cards are HJ SK CQ S2 C6
You get a others hand. The payoff is 0
You have 994 P-dollars now.
Please enter your P-dollar bet for round 3 (1-5 or 0 for quitting the game): 5
Your cards are (a) C5 (b) HJ (c) D6 (d) DJ (e) S7
Which cards do you want to keep? bd
Okay. I will discard (a) C5 (c) D6 (e) S7
Your new cards are HJ DJ H8 H7 S6

You get a Jacks or better hand. The payoff is 5
You have 994 P-dollars now.
Please enter your P-dollar bet for round 4 (1-5 or 0 for quitting the game): 0
Good bye, hyww. You played for 3 rounds and have 994 P-dollars now.

● What I implemented that is worth getting bonus points

I implemented a ascii art mode for the game.
It shows title, colored player names&dollars, and cards with color and suit icon, which
makes players judge which cards to keep more easily and quickly.
In some environments(i.e.Windows command line), ascii art mode may not work
correctly, so I also kept pure text mode as an option.