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(1) Manual

a. The host of the Casino will ask the Player's name. The Player need to type their name and press Enter.

b. Then the host will ask the Player to set his/her bet. The Player is required to input (1-5 and 0 for quitting the game). Other kinds of input are prohibited. If the Player win the money more than three times in a row, the range of bet will rise to 100-500(I think it's more interesting). Only when the Player lose the game, the range of bet will reset to 1-5.

c. Then the Player will draw five cards from the shuffled deck, the Computer will show the Player's current hand. The Player has one chance the to all in their money. If the Player wants to all in they have to type y, otherwise n. Then Player have to type the number of their cards which they want to keep. If they want to discard all their cards, they need to type space button instead. Also, other none mentioned input will be viewed as discard all cards. Then the Player will draw cards from the deck until they have five cards. The computer will show what kind of hand the Player have and show how much he/she win or lose, then the 1st round is over. The following rounds processes like round 1.

d. Because the bet might be so large that the Player can lose all his/her money. If the Player lose all the money, the game is over.

(2) Data Test

    a. Normal mode:

        1. Input the data like round1 below. I act like a normal Player, to test whether there are bugs in normal situation.

        2. I choose the cards by myself to test if the judge of hand runs right.

        3. I force I can win three in a row to test whether the new range of bet is correct and lose one time to check if the bet resets.

    b. Extreme mode:

    This mode I will test the extreme situation.

    1. Test name of the Player can be a space or not.

    2. Input the bet out of the range or prohibited characters, like round(2) below.

    3. During keepcard section, try type space or other none mentioned input to check.

(3) Three rounds of output of the game

(round1)

POOCasino Jacks or better

Please enter your name: Yusiang

Welcome, Yusiang.

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)   H4   (b)   C5   (c)   H5   (d)   H6   (e)   D7

You have a non-paying pair before discarding cards.

Do you want to all in ? y/n

n

You are not brave enough.

Which cards do you want to keep?

ce

OK I will discard (a)   H4 (b)   C5 (d)   H6

Your new cards are   H5   C6   D7   S9   HJ

You have Jack high

Money:997

You lost 3$. Give another try!

(round2)

Please enter your P-dollar bet for round 2 (1-5 or 0 for quitting the game): 6

Warning! Please type 1-5 or 0 for quitting the game:

a

Only Integer 0 and 1-5 is acceptable

5

Your cards are (a)   C4   (b)   C5   (c)   D7   (d)   H7   (e)   H9

You have a non-paying pair before discarding cards.

Do you want to all in ? y/n

e

Please type y or n

Do you want to all in ? y/n

n

You are not brave enough.

Which cards do you want to keep?

OK I will discard (a)   C4 (b)   C5 (c)   D7 (d)   H7 (e)   H9

Your new cards are   C2   D2   S4 H10   CJ

You have a non-paying pair

Money:992

You lost 5$. Give another try!

(round3)

Please enter your P-dollar bet for round 3 (1-5 or 0 for quitting the game): 4

Your cards are (a)   C4   (b)   S7   (c)   D9   (d)   DQ   (e)   CA

You have Ace high before discarding cards.

Do you want to all in ? y/n

y

Good Luck!

Which cards do you want to keep?

e

OK I will discard (a)   C4 (b)   S7 (c)   D9 (d)   DQ

Your new cards are   S3   H6   D7   SK   CA

You have Ace high

Money:0

You lost 1000$. Give another try!

Poor Yusiang. You lost all your money. Good luck next Time!

(4) Bonus

    a. Prohibit user to type right format of the bet. Ensure the game won't happen exception.

    b. The range of bet will change to 100-500, so that the game will be more exciting.

    c. Show the Player's hand before they discard their cards so that they can clear know what kinds of hand they have and help them decide which to discard.

    d. The Player has a chance to all in during one round, more like gambling.

    e. When I show the hand of Player's cards, even the non-pairing or high cards will also be showed.

    f. The Computer will told the Player how much they win or lose in this round.