EXAMPLE RUNS OF YOUR GAME:
RUN 1
Hello. My name is Robot and I am the dealer. Welcome to my card game! Your current deck of cards is:
$6 \$ \ 3 \$ \ 5 \diamondsuit \ 7 \diamondsuit \ 10 \heartsuit \ 2 \$ \ 5 \$ \ J \heartsuit \ 5 \$ \ Q \$ \ K \$ \ J \$ \ 10 \diamondsuit \ 5 \heartsuit \ 4 \$ \ 2 \heartsuit \ A \diamondsuit \ 10 \$ \ A \$ \ 6 \heartsuit \ J \$ \ A \heartsuit \ 3 \$ \ 8 \$ \ J \diamondsuit \ Q \heartsuit$
Do not worry. I cannot see the order of your cards Now discard all the pairs from your deck. I will do the same.
Press enter to continue.

Your current deck of cards is:
7♦ 4♣ 8♣ 10♦ A♣ K♣
I have 7 cards. If 1 stands for my first card and 7 for my last card, which of my cards would you like? Give me an integer between 1 and 7: 5 You asked for my 5th card. Here it is. It is 10.
With 104 added, your current deck of cards is:
7♦ 4♠ 8♠ 10♦ A♣ K♣ 10♣
And after discarding pairs and shuffling, your deck is:
K♣ 7♦ A♣ 8♠ 4♠
Press enter to continue.

I took your 4th card.
Press enter to continue.

Your current deck of cards is:
K♣ 7♦ A♣ 4♠
I have 5 cards. If 1 stands for my first card and 5 for my last card, which of my cards would you like? Give me an integer between 1 and 5: 0 Invalid number. Please enter integer between 1 and 5: -2 Invalid number. Please enter integer between 1 and 5: -5 Invalid number. Please enter integer between 1 and 5: 3

You asked for my 3rd card. Here it is. It is 7♣
With 7♣ added, your current deck of cards is:
K♣ 7♦ A♣ 4♠ 7♣
And after discarding pairs and shuffling, your deck is:
A♣ K♣ 4♠
Press enter to continue.

I took your 2nd card.
Press enter to continue.

Your current deck of cards is:
A♣ 4♠
I have 3 cards. If 1 stands for my first card and 3 for my last card, which of my cards would you like? Give me an integer between 1 and 3: 2 You asked for my 2nd card. Here it is. It is Q \Diamond
With $\mathbf{Q}\diamondsuit$ added, your current deck of cards is:
A♣ 4♠ Q♦
And after discarding pairs and shuffling, your deck is:
A♣ Q♦ 4♠
Press enter to continue.

I took your 2nd card.
Press enter to continue.

Your current deck of cards is:
A♣ 4♠

I have 3 cards. If 1 stands for my first card and 3 for my last card, which of my cards would you like?

Give me an integer between 1 and 3: 1 You asked for my 1st card. Here it is. It is A♠ With A♠ added, your current deck of cards is: A♣ 4♠ A♠ And after discarding pairs and shuffling, your deck is: 4 🏚 Press enter to continue. ****************** My turn. I took your 1st card. Press enter to continue. Ups. You do not have any more cards Congratulations! You, Human, win ______ RUN 2 ______ Hello. My name is Robot and I am the dealer. Welcome to my card game! Your current deck of cards is: $\begin{picture}(20,0) \put(0,0) \put(0,$ Do not worry. I cannot see the order of your cards Now discard all the pairs from your deck. I will do the same. Press enter to continue. **************** Your turn. Your current deck of cards is:

5♣ Q♡ 4♣ 3♢

I have 3 cards. If 1 stands for my first card and 3 for my last card, which of my cards would you like? Give me an integer between 1 and 3: -1 Invalid number. Please enter integer between 1 and 3: 5 Invalid number. Please enter integer between 1 and 3: 1 You asked for my 1st card. Here it is. It is 4.

With 4 added, your current deck of cards is:

5♣ Q♡ 4♣ 3♦ 4♠

And after discarding pairs and shuffling, your deck is:

Press enter to continue.

I took your 2nd card.
Press enter to continue.

Your current deck of cards is:
5♣ 3♦
I have 3 cards. If 1 stands for my first card and 3 for my last card, which of my cards would you like? Give me an integer between 1 and 3: 3 You asked for my 3rd card. Here it is. It is Q \bigcirc
With $\mathbf{Q} \heartsuit$ added, your current deck of cards is:
5♣ 3♦ Q♡
And after discarding pairs and shuffling, your deck is:
5♣ Q♡ 3♦
5♣ Q♡ 3♦ Press enter to continue.
Press enter to continue.
Press enter to continue. ***********************************

And after discarding pairs and shuffling, your deck is:

Press enter to continue.

Ups. I do not have any more cards You lost! I, Robot, win