

Simple Poker Game Manual

How to run:

1. Download all necessary files from either the LinkedList SRC file or the ArrayList SRC file.
2. Run the file called "Main.java"

Necessary Notations

Notations	Meaning
dd	Diamond
cb	Clubs
ht	Hearts
sp	Spade
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
J	Jack
Q	Queen
K	King
A	Ace

Notation format: (Card Suit) | (Card Value)

Example: cb|2 is 2 clubs

How to play:

1. The moment you run the Main.java, you'll be greeted with 2 options, Play or Exit. In order to play, type 1 on the CLI, but if you want to exit, type 2 on the CLI, and then just press your Enter key to confirm.

```
C:\Users\lenovo\.jdk\openjdk-23.0.2\bin\java.exe
[1]Play  [2]Exit
|
```

2. Once you press play, you are greeted by the stats of the game on your CLI, which are the blinds, your money, and the opponent's money, but you are also greeted by 3 options which are to Raise, Check, Fold.

```
C:\Users\lenovo\.jdk\openjdk-23.0.2\bin\java.exe
[1]Play  [2]Exit
1
Blind: 10.0
Your money: 495.0
Opponent's money: 495.0

Your cards:
[dd|3, cb|6]
[1]Raise [2]Check [3]Fold
```

3. Typing 1, which is Raise, allows you to raise your bet on your cards. Once you type 1 you are greeted by a choice to put in how much money you want to bet.

```
C:\Users\lenovo\.jdk\openjdk-23.0.2\bin\java
[1]PLay  [2]Exit
1
Blind: 10.0
Your money: 495.0
Opponent's money: 495.0

Your cards:
[dd|3, cb|6]
[1]Raise [2]Check [3]Fold
1
Your money: 495.0
Opponent's money: 495.0
Input your desired amount to bet:
|
```

For this example we'll bet 100 of our money.

```
C:\Users\lenovo\.jdk\openjdk-23.0.2\bin\java
[1]Play  [2]Exit
1
Blind: 10.0
Your money: 495.0
Opponent's money: 495.0

Your cards:
[dd|3, cb|6]
[1]Raise [2]Check [3]Fold
1
Your money: 495.0
Opponent's money: 495.0
Input your desired amount to bet:
100
```

4. After entering to confirm our bet, you can see that our money has been deducted and that we have advanced to the next betting stage of this game session, but you can also see that our opponent has called our bet.

Your money: 495.0

Opponent's money: 495.0

Input your desired amount to bet:

100

Player 2 called!

Bet: 210.0

Your money: 395.0

Opponent's money: 395.0

Table cards:

[dd|A, dd|5, sp|3]

Your cards:

[dd|3, cb|6]

[1]Raise [2]Check [3]Fold

|

5. There are a total of 5 rounds of betting, so you have 5 chances of betting or not, but once your money depletes you'll instantly enter a state called "All-in" which forces the opponent to either fold or call. For the sake of examples, let's bet all of our money. The end result would be like this, and it seems it ended in a tie, when that happens your money and your opponent's money is returned.

```
Your cards:
[dd|3, cb|6]
[1]Raise [2]Check [3]Fold
1
Your money: 395.0
Opponent's money: 395.0
Input your desired amount to bet:
395
All in!
Your money: 395.0
Opponent's money: 395.0

Table cards:
[dd|A, dd|5, sp|3]

Your cards:
[dd|3, cb|6]

Opponent cards
[ht|J, cb|5]
it's a tie!
[1]Quit [2]Play Again
```

6. Below, you are also given an option to Quit or to Play again, like the main menu you can type and enter 1 to Quit on the CLI, or type and enter 2 to Quit.

```
Opponent cards
[ht|J, cb|5]
it's a tie!
[1]Quit [2]Play Again
2
Blind: 10.0
Your money: 495.0
Opponent's money: 495.0

Your cards:
[dd|4, dd|8]
[1]Raise [2]Check [3]Fold
|
```

7. Going back to the first round, if you type and enter 2, you'll do check, what this does is that it allows you to go to the next round without betting

```
C:\Users\lenovo\.jdk\openjdk-23.0.2\bin\java
[1]Play [2]Exit
1
Blind: 10.0
Your money: 495.0
Opponent's money: 495.0

Your cards:
[sp|5, ht|K]
[1]Raise [2]Check [3]Fold
```

```
C:\Users\lenovo\.jdk\openjdk-23.0.2\bin\java
[1]Play [2]Exit
1
Blind: 10.0
Your money: 495.0
Opponent's money: 495.0

Your cards:
[sp|5, ht|K]
[1]Raise [2]Check [3]Fold
2
Bet: 10.0
Your money: 495.0
Opponent's money: 495.0

Table cards:
[sp|J, cb|Q, cb|6]

Your cards:
[sp|5, ht|K]
[1]Raise [2]Check [3]Fold
```


8. If you instead type and enter 3, you'll fold, what this does is that you surrender for that game's session which effectively ends the session since your opponent instantly wins.

```
C:\Users\lenovo\.jdk\openjdk-23.0.2\bin\java
[1]PLay  [2]Exit
1
Blind: 10.0
Your money: 495.0
Opponent's money: 495.0

Your cards:
[ht|5, dd|9]
[1]Raise  [2]Check [3]Fold
3
You Folded!
[1]Quit  [2]Play Again
|
```