

First attempt result: → second attempt

- Round doesn't increment correctly
- Always defaults to Player 2 winning
 - The numeric-rank function always gives 0,0,0 :(
 - But only does this to one of the players' cards.... So the same player wins every round regardless of what card they have
 - The "Card" passed to numeric-rank each iteration:
Card: [:suit :diamonds]
Card: [:rank :J]
Card: [:suit :diamonds]
Card: [:rank :Q]
....
 - → remove "suite ranks" being a thing (so remove the suites from having values in the numer-ranks seq). In the round function, just let the ranks be the numerica ranks, and ignore suites.
- No "war" method is implemented (for when both players have the same (rank value of) cards
 - → Restructure the play-war function so that it calls itself (recurs) also with the instance of war. A lot happened in this...

Hello human

Round 0: Player 2 had 9 of :spades and took 8 of :hearts from Player 1

Round 0: Player 2 had 7 of :clubs and took 7 of :diamonds from Player 1

Round 0: Player 2 had 4 of :diamonds and took 6 of :clubs from Player 1

Round 0: Player 2 had 3 of :diamonds and took 3 of :spades from Player 1

Round 0: Player 2 had :K of :spades and took 9 of :clubs from Player 1

Round 0: Player 2 had :J of :clubs and took :K of :clubs from Player 1

Round 0: Player 2 had 10 of :clubs and took :Q of :diamonds from Player 1

Round 0: Player 2 had 7 of :spades and took :K of :diamonds from Player 1

Round 0: Player 2 had 3 of :clubs and took 6 of :diamonds from Player 1

Round 0: Player 2 had 5 of :spades and took :K of :hearts from Player 1

Round 0: Player 2 had 8 of :spades and took :A of :diamonds from Player 1

Round 0: Player 2 had 10 of :hearts and took 8 of :diamonds from Player 1

Round 0: Player 2 had :A of :spades and took 6 of :hearts from Player 1

Round 0: Player 2 had 2 of :hearts and took :Q of :hearts from Player 1

Round 0: Player 2 had :J of :diamonds and took 7 of :hearts from Player 1

Round 0: Player 2 had :A of :hearts and took :Q of :spades from Player 1

Round 0: Player 2 had 3 of :hearts and took 9 of :diamonds from Player 1

Round 0: Player 2 had 10 of :spades and took :J of :spades from Player 1

Round 0: Player 2 had 5 of :diamonds and took 4 of :hearts from Player 1

Round 0: Player 2 had :J of :hearts and took 2 of :clubs from Player 1

Round 0: Player 2 had 2 of :diamonds and took 2 of :spades from Player 1

<p>Round 0: Player 2 had 4 of :spades and took 8 of :clubs from Player 1</p> <p>*****</p> <p>Round 0: Player 2 had :Q of :clubs and took 6 of :spades from Player 1</p> <p>*****</p> <p>Round 0: Player 2 had :A of :clubs and took 9 of :hearts from Player 1</p> <p>*****</p>	<p>*****</p> <p>Round 0: Player 2 had 5 of :clubs and took 10 of :diamonds from Player 1</p> <p>*****</p> <p>Round 0: Player 2 had 4 of :clubs and took 5 of :hearts from Player 1</p> <p>*****</p> <p>=> "Player 2 won!\r\n"</p>
---	--

Example working:

<pre>(let [[p1 p2] (deck-split (shuffle (new-deck)))] (play-war p1 p2))</pre> <p>Hello human</p> <p>P1 count: 26 and P2 count: 26</p> <p>WAR! P1 {suit :spades, rank :K, card-num 51} vs {suit :diamonds, rank :K, card-num 25}. Each player puts down 3 cards</p> <p>P1 count: 23 and P2 count: 23</p> <p>Round 2: Player 2 had 3 of :hearts and took 2 of :spades from Player 1</p> <p>*****</p> <p>P1 count: 22 and P2 count: 30</p> <p>Round 3: Player 1 had 6 of :spades and took 5 of :hearts from Player 2</p> <p>*****</p> <p>P1 count: 23 and P2 count: 29</p> <p>Round 4: Player 1 had :J of :spades and took 6 of :clubs from Player 2</p> <p>*****</p> <p>P1 count: 24 and P2 count: 28</p> <p>Round 5: Player 2 had 7 of :diamonds and took 3 of :spades from Player 1</p> <p>*****</p> <p>P1 count: 23 and P2 count: 29</p> <p>Round 6: Player 2 had :Q of :spades and took 9 of :clubs from Player 1</p> <p>*****</p> <p>P1 count: 22 and P2 count: 30</p> <p>Round 7: Player 1 had :J of :clubs and took 6 of :hearts from Player 2</p> <p>*****</p> <p>P1 count: 23 and P2 count: 29</p> <p>Round 8: Player 1 had :Q of :diamonds and took 7 of :spades from Player 2</p> <p>*****</p>	<p>P1 count: 24 and P2 count: 28</p> <p>WAR! P1 {suit :hearts, rank 9, card-num 34} vs {suit :diamonds, rank 9, card-num 21}. Each player puts down 3 cards</p> <p>P1 count: 21 and P2 count: 25</p> <p>Round 10: Player 2 had 10 of :clubs and took 7 of :hearts from Player 1</p> <p>*****</p> <p>P1 count: 20 and P2 count: 32</p> <p>Round 11: Player 1 had :A of :diamonds and took :K of :hearts from Player 2</p> <p>*****</p> <p>... LOTS OF ROUNDS ...</p> <p>P1 count: 9 and P2 count: 37</p> <p>WAR! P1 {suit :spades, rank 10, card-num 48} vs {suit :diamonds, rank 10, card-num 22}. Each player puts down 3 cards</p> <p>P1 count: 6 and P2 count: 34</p> <p>Round 285: Player 2 had :J of :diamonds and took 3 of :spades from Player 1</p> <p>*****</p> <p>P1 count: 5 and P2 count: 41</p> <p>Round 286: Player 2 had 3 of :hearts and took 2 of :spades from Player 1</p> <p>*****</p> <p>P1 count: 4 and P2 count: 42</p> <p>Round 287: Player 2 had :K of :clubs and took 8 of :spades from Player 1</p> <p>*****</p> <p>P1 count: 3 and P2 count: 43</p> <p>WAR! P1 {suit :clubs, rank 6, card-num 5} vs {suit :hearts, rank 6, card-num 31}. Each player puts down 3 cards</p> <p>P1 count: 0 and P2 count: 40</p> <p>=> "Player 2 won!\r\n"</p>
---	--