```
Welcome to War!
1.) Create New Deck
2.) Shuffle Deck
3.) Show Deck
4.) Play War
5.) Exit
Enter the number for what you want to do: 1

1.) Create New Deck
2.) Shuffle Deck
3.) Show Deck
4.) Play War
5.) Exit
Enter the number for what you want to do: 2

1.) Create New Deck
2.) Shuffle Deck
3.) Show Deck
4.) Play War
5.) Exit
Enter the number for what you want to do: 3

SIXDIAMONDS SEVENCLUBS SIXHEARTS KINGHEARTS QUEENSPADES TWOCLUBS FOURDIAMONDS SEVENSPADES TWOHEARTS EIGHTDIAMONDS ACEHEARTS FOURHEARTS JACKHEARTS
QUEENDIAMONDS FIVESPADES TWODIAMONDS JACKDIAMONDS EIGHTCLUBS FIVECLUBS FIVEDIAMONDS KINGCLUBS NINESPADES NINEDIAMONDS KINGDIAMONDS FOURSPADES TENDIAMONDS
THREECLUBS SEVENHEARTS QUEENHEARTS ACEDIAMONDS ACESPADES ACECLUBS THREESPADES NINEHEARTS TENSPADES FOURCLUBS TENHEARTS THREEHEARTS THREEDIAMONDS
KINGSPADES SIXSPADES JACKSPADES FIVEHEARTS SIXCLUBS TWOSPADES SEVENDIAMONDS EIGHTSPADES JACKCLUBS QUEENCLUBS EIGHTHEARTS NINECLUBS TENCLUBS
1.) Create New Deck
2.) Shuffle Deck
3.) Show Deck
4.) Play War
5.) Exit
Enter the number for what you want to do:
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1.) Create New Deck
2.) Shuffle Deck
3.) Show Deck
4.) Play War
5.) Exit
Enter the number for what you want to do: 4

Enter the maximum number of battles you'd like to play:
20
Dealing 26 cards to each player.
Player 1's hand:
SIXDIAMONDS SEVENCLUBS SIXHEARTS KINGHEARTS QUEENSPADES TWOCLUBS FOURDIAMONDS SEVENSPADES TWOHEARTS EIGHTDIAMONDS ACEHEARTS FOURHEARTS JACKHEARTS
QUEENDIAMONDS FIVESPADES TWODIAMONDS JACKDIAMONDS EIGHTCLUBS FIVECLUBS FIVEDIAMONDS KINGCLUBS NINESPADES NINEDIAMONDS KINGDIAMONDS FOURSPADES TENDIAMONDS
Player 2's hand:
THREECLUBS SEVENHEARTS QUEENHEARTS ACEDIAMONDS ACESPADES ACECLUBS THREESPADES NINEHEARTS TENSPADES FOURCLUBS TENHEARTS THREEHEARTS THREEDIAMONDS
KINGSPADES SIXSPADES JACKSPADES FIVEHEARTS SIXCLUBS TWOSPADES SEVENDIAMONDS EIGHTSPADES JACKCLUBS QUEENCLUBS EIGHTHEARTS NINECLUBS TENCLUBS
Press any key to continue...
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Player 1 plays: SIXDIAMONDS
Player 2 plays: THREECLUBS
Player 1 wins.
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Player 1 plays: KINGDIAMONDS
Player 2 plays: EIGHTHEARTS
Player 1 wins.
Player 1 number of cards: 24
Player 2 number of cards: 28
Player 2 has won the game!
1.) Create New Deck
2.) Shuffle Deck
3.) Show Deck
4.) Play War
5.) Exit
Enter the number for what you want to do: █
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Enter the maximum number of battles you'd like to play:
1000
Dealing 26 cards to each player.
Player 1's hand:
ACEDIAMONDS FIVEHEARTS SIXCLUBS JACKHEARTS QUEENCLUBS SEVENCLUBS FIVESPADES ACECLUBS SIXDIAMONDS FOURDIAMONDS TENCLUBS SEVENDIAMONDS ACEHEARTS
JACKCLUBS EIGHTDIAMONDS THREESPADES JACKSPADES QUEENDIAMONDS NINEHEARTS SEVENHEARTS TENDIAMONDS TWOHEARTS QUEENSPADES EIGHTCLUBS TWOCLUBS TWOSPADES
Player 2's hand:
FIVEDIAMONDS FOURHEARTS SIXHEARTS NINEDIAMONDS FIVECLUBS EIGHTHEARTS KINGCLUBS THREECLUBS NINESPADES TENSPADES TWODIAMONDS KINGSPADES NINECLUBS
TENHEARTS KINGDIAMONDS SIXSPADES FOURSPADES EIGHTSPADES THREEHEARTS KINGHEARTS SEVENSPADES JACKDIAMONDS QUEENHEARTS FOURCLUBS THREEDIAMONDS ACESPADES
Press any key to continue... █
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Player 1 plays: THREEDIAMONDS
Player 2 plays: KINGHEARTS
Player 2 wins.
Player 1 number of cards: 48
Player 2 number of cards: 4
Player 1 plays: SEVENHEARTS
Player 2 plays: SEVENSPADES
We have a War!
Player 1 has won the game! Player 2 does not have enough cards for a War!
1.) Create New Deck
2.) Shuffle Deck
3.) Show Deck
4.) Play War
5.) Exit
Enter the number for what you want to do: 5

PS C:\Users\Hagop\Desktop\Java>
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Number of cards shown for each player is the number of cards AFTER each battle. So the final battle where both players play a card of rank 7, player one will have 47 cards and player 2 will have 3 cards. For a war to occur, a player requires 4 cards! Because player 2 has 3 cards which is less than 4, he/she loses and player 1 wins.