

PHP CONSOLE POKER for BONGO

This is a Poker application in PHP to be run in Console.

Currently there are 5 classes in the class folder:

1. Deck.class.php
2. Player.class.php
3. PlayingCard.class.php
4. PokerGame.class.php
5. PokerHand.class.php

And 2 Files (not counting this Instruction sheet) in the main folder.

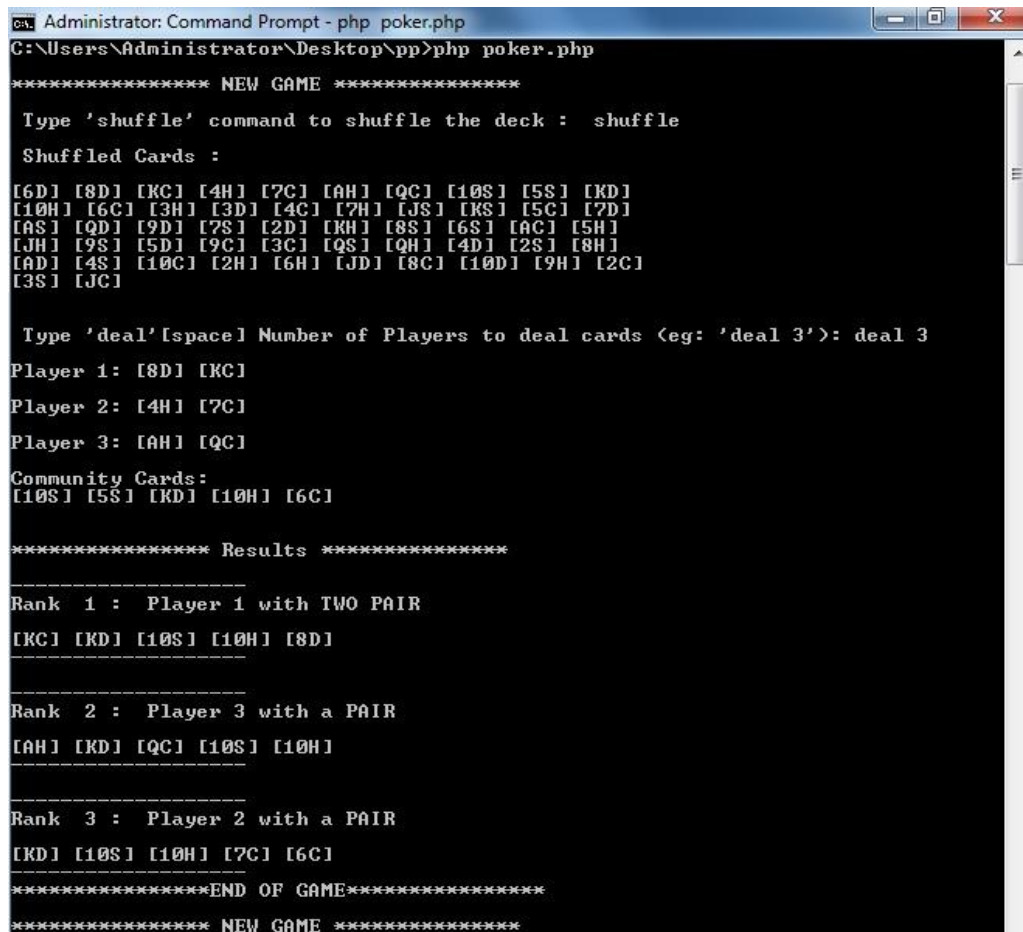
1. init.php
2. poker.php (this is the main file to be run via command line)

Note : Abbreviations used for cards(for better console viewing) are as follows : S for SPADES , H for HEARTS, D for DIAMONDS, C for CLUBS.

INSTRUCTIONS (FOR WINDOWS) :

1. Open the Command Line and point to the directory and type `php poker.php`
2. Enter 'shuffle' command to shuffle the deck of card
3. For dealing the cards, type 'deal[space] number of players' and press enter (number of players must be between 2 & 5)

- The program leaves out the top most card and deals the cards to the players, including 5 community cards.
- Ranks of the players, player names and their best hands are printed accordingly
- The User is prompted to start a new game again.



```
Administrator: Command Prompt - php poker.php
C:\Users\Administrator\Desktop\pp>php poker.php

***** NEW GAME *****

Type 'shuffle' command to shuffle the deck :  shuffle

Shuffled Cards :

[6D] [8D] [KC] [4H] [7C] [AH] [QC] [10S] [5S] [KD]
[10H] [6C] [3H] [3D] [4C] [7H] [JS] [KS] [5C] [7D]
[AS] [QD] [9D] [7S] [2D] [KH] [8S] [6S] [AC] [5H]
[JH] [9S] [5D] [9C] [3C] [QS] [QH] [4D] [2S] [8H]
[AD] [4S] [10C] [2H] [6H] [JD] [8C] [10D] [9H] [2C]
[3S] [JC]

Type 'deal'[space] Number of Players to deal cards (eg: 'deal 3')> deal 3
Player 1: [8D] [KC]
Player 2: [4H] [7C]
Player 3: [AH] [QC]
Community Cards:
[10S] [5S] [KD] [10H] [6C]

***** Results *****

Rank 1 : Player 1 with TWO PAIR
[KC] [KD] [10S] [10H] [8D]

Rank 2 : Player 3 with a PAIR
[AH] [KD] [QC] [10S] [10H]

Rank 3 : Player 2 with a PAIR
[KD] [10S] [10H] [7C] [6C]

*****END OF GAME*****

***** NEW GAME *****
```

XAMPP PHP 7.0.15 was used to run the program on WINDOWS 7 Machine