Lab Goal :   This lab was designed to teach you more object oriented programming and how to write a larger game.

Lab Description :   Write the game logic for multi-player BlackJack. At this point, Card, BlackJackCard, Deck, AbstractPlayer, Player, and Dealer have all been thoroughly tested.   Now, put all of the pieces together to play the game of black jack with multiple players.   All players including the dealer will be accessed through the players ArrayList. The dealer will be spot 0 and all other players will be in spots 1 through x.

Game logic for multiplayer Black Jack

```
do{

    1st - the dealer shuffles the deck of cards

    2nd - loop through all of the players including the dealer
            deal each player two cards one at a time
            deal to the dealer last

    3rd - loop through the players - hit the dealer last
            print out player's hand value and cards
            while( the player wants to hit and hand value < 21 )
                    deal the player the next card
                    print out player's hand value and cards

    4th - loop through all of the players including the dealer
            print out each player's cards and hand value

    5th - loop through all of the players including the dealer
            determine which player won

    6th - update the win total for the winners

}while another game is to be played
```