Black jack game – based on a dealer and a player:

* Deal four cards in turn.
* Player has choices – Hit or Stand
  + If hit – deal a card
  + If Stand then dealers turn
* Dealer if total number >= 17 dealer will stand

Else dealer hits

Round of Black Jack:

> The Player will place a wager

> Four cards are dealt

> The player will see both cards and the first card from the dealers hand

While Stand == False:

>Check for Black Jack – IF true:

Stand = True

>The player will either Hit or Stand

If hit:

Runs check\_bust()

deal card

else:

Stand = True

Run dealer

While stand == false:

If blackjack:

Stand = True

Else:

while dealer total < 17:

Runs check\_bust()

Deal card

Else:

Stand = True

.shuffle

.deal a card.

.check num of cards

.reset the decks

8 decks

dealer

player

The Game class

.start a game

.hit, stand

.bust

Character class

Deck Holder class

52 card class

Deck class

suit

number

Card class