Requirements:

* Adding static analysis to my program as a way to replace QT graphical
  + Using Cppcheck
    - I will run the cppcheck on each file
    - This will analyze each file
    - The output of the all errors or warnings
      * Some of these may not be applicable so I will describe what I changed and why
    - I will also finish up by discussing the Improvements and how doing static analysis helped my code. Also a review of how well Cppcheck worked
* Game will start by asking for creating how many players are going to play and their names
* Going to have a blackjack game
  + There is going to be X number of players (up to 8)
    - 0-4 players = 2 decks of normal cards
    - 5-6 players = 3 decks
    - 7-8 = 4 decks
  + Each player will be given 2 cards that only the player can see
  + The dealer will be dealt 2 cards, one see by everyone
  + Each player makes their wager.
  + Each player may choose to hit as much as they want until they bust, or stand
  + Dealer goes to 17 or busts.
  + If tie:
    - Between players: both win, dealer looses
    - Between dealer and players: another round is played
    - Between dealer and 1 player: another round
* Cards (Class) game pieces:
  + (Joker Class): There will be X for number of player joker cards: these allow the player to set the value they want the card to be up 11 as that is the equivalent of an ace
  + (Emperor Class) X num players / 2 cards, minimum 2; Emporer Card: may choose one of the dealers cards or draw a new card.
  + (Regular Class) Rest of cards will be Ace = 11, Face cards = 10, rest their number
  + All cards will be incorporated and shuffled into the deck so that each player and the dealer may access them
* The winner is whoever is closest to 21 without going over.
* In events of ties additional rounds will be played.
* Game will be completed and show the winner

Classes:

Card

Joker

(Regular) Would just be the standard class

Emporer

Player

(Normal Player)

Dealer

Deliverable 1

* Create players
* Create cards
* X number players
* Create CLI interface for asking basic questions
  + Will be able to ADD players by name up to chosen number
  + Will Deal cards telling people what they got
  + No betting at this point
* Will operate as a traditional Blackjack table

Deliverable 2:

* Added new types of cards
* Add betting
* Will result in a winning screen that shows who won
* Will add a tie conditions