Final Project Proposal
MC's Casino Corner

Have you ever wanted to go to a casino but you didn't want to get off the sofa? Do you want to gamble your sorrows away? Worry no more! Introducing to you, MC's Casino Corner! This online casino allows you to gamble anywhere at any time!

Possible games:
- Roulette
- Baccarat
- Blackjack
  - Will face the dealer (computer) and follow all the rules of blackjack
- Slots (new and improved)
- Poker (Texas hold 'em)
- Dice
- Keno

Instance variables of player:
- Username
- Password
  - These are for user accounts, will be stored with a spreadsheet
- Account Balance
  - Balance can never go below 0
  - If it goes to 0, you can't play unless you deposit more money into your account
- Luck
  - You have that percent chance of winning the game automatically every time you play a game
  - This is how rigged the game is against you
- winCounter
- lossCounter

Methods of player:
- playGame
- chooseGame
- Exit
- Deposit
- Withdraw

Bar:
- Depending on the drink it affects you differently
- Beer

- Red Wine
- Vodka
  - Alcohol increases your chance of losing
- Water

Instance variables of casino
- Rigged
  - That percent chance of making the winner lose automatically
- Anger
  - This increases if you win too much because the casino suspects you of cheating. When anger reaches 100 it kicks you from the casino

Explanation of games:
- Roulette
  - Methods: spin, ifWin, ifLose
  - Instance variables: payout
- Card Games
  - Instance vars - cards, payout
  - Methods - deal, compare, isWin
    - Black jack
    - Baccarat
    - Texas hold-em
- Slots
  - Methods: isWin, spin, jackpot
  - Instance vars: characters
  - Some wins will be worth more than others