Mountain Climbers Addison Huang, Kenny Li, Simon Tsui APCS1 pd1

Character

Variables

- + String Username
- String Password
- Double Balance
- + int winCounter
- + int lossCounter

Methods

- + void choosePlace()
- + void chooseGame()
- + void Exit()
- + Boolean Deposit()
- +Boolean withdraw()

Casino

Variables

- String[] alltimeWinnings
- String[] shop

Methods

- + Void drinkAtBar
- + String[][] getHighscoreList

Abstract Games

Variables

Bet isWin

Methods

String playOnce()
Boolean outcome()

Roulette extends Games

Variables

- Double Bet
- Boolean isWin
- Double Luck
- String[] places

Methods

- + String playOnce()
- + Boolean outcome()
- + Void placeBet()

Blackjack extends Games

Variables

- + Double Bet
- Boolean isWin
- Double Luck
- -String[] positions

Methods

- + String PlayOnce()
- + Boolean Outcome()