

Classname
- rank: int
- suit: int
+ Card(rank: int, suit: int)
+ getRank(): int
+ getSuit(): int
+ getValue(): int
+ toString(): String

DeckOfCards
- deck: Card[]
- size: int
+ DeckOfCards(maxRank: int, numSuits: int)
+ shuffle(): void
+ getSize(): int
+ getMinValue(): int
+ getMaxValue(): int
+ dealHand(numCards: int): Card[]
+ histogram(numCards: int, numDeals: int): int[]
- calculateHandValue(hand: Card[]): int
+ toString(): String