DeckOfCards Card Face : String Deck : ArrayList <Card> - CurrentCard : Int Suit: String - NUMBER_OF_CARDS : Int Card() + getFace(): String + setFace(F : String) + getSuit(): + setSuit(S : String) DeckOfCards() + getDeck() + setDeck(D : ArrayList<Card>) + getCurrentCard() + setCurrentCard(C : Int)

HandOfCards - Hand : ArrayList<Cards>

- CurCard : Int

- CARDS_IN_HAND : Int

HandOfCards() + getHand() + setHand(H: ArrayList<Card>

+ checkPair(): Bool + checkTwoPair(): Bool + checkThreeKind(): Bool + checkFourKind() : Bool