

ChessBoard + BOARD_SIZE: int + board: ChessPiece[][] + getBoard(): ChessPiece[][] + setPieceOnBoard(introw, intcol, ChessPiecenewPiece): void + checklfLegal(intoldRow, intoldCol, intnewRow, intnewCol): boolean + movePiece(intoldRow, intoldCol, intnewRow, intnewCol): void + setUp(): void + hasValidMoves(): boolean + isPieceOnSquare(int x, int y): boolean + squareExists(int x, int y): boolean + colorOfSquare(int r, int c): String + toString(): String + refreshValidMoves(): void + isMyKingInCheck(int player): boolean + isCheckMate(intplayer): boolean

PlayerTurn + gameOver: boolean + moveCount: int + _numbers: String + _letters: String + isr: InputStreamReader + in: BufferedReader + convertLetter(Stringletter): int + isInLetters(Stringstr): boolean + isInNumbers(StringnumStr): boolean + isInNumbers(StringnumStr): boolean + is1000turns(): boolean + resetMoveCount(): void + play(): void + play(): void + oppositePlayer(): int

+ convertLetter(Stringletter): int + isInLetters(Stringstr): boolean + isInNumbers(StringnumStr): boolean +is1000turns(): boolean +resetMoveCount(): void + play(): void

- + convertLetter(Stringletter): int
- + isInLetters(Stringstr): boolean

+ convertLetter(Stringletter): int + isInLetters(Stringstr): boolean + isInNumbers(StringnumStr): boolean +is1000tums(): boolean +resetMoveCount(): void + plants world

+is1000turns(): boolean +resetMoveCount(): void + play(): void