## wordSearch

+fileName: String

+row: int +column: int +board: String[][] +keywords: String[] +header: String[]

+i: int

+myLine: String +myBoard: Board

+numberOfPlayers\_str: String

+numberOfPlayers: int +players: Player[] +playerTurn: int +maxScore: int +winner: int

+randomCSVName(): String

+validGuess(guess : String) : boolean

## Player

+score: int

+wordsGuessed: String[]

+name: String

+updateScore(guess : String) +showWordsGuessed()

## Board

+board: String[][] +row: int

+column: int

+keyWords: String[] +numberOfWords: int +correctGuesses: int

+printBoard()

+horizontalBorder()

+checkGuess(guess:String): boolean

+gameOver(): boolean

+capitalizeWord(guess : String)

+checkDirection(guess: string, r: int, c: int)