**DATE:** October 14, 2024



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#### LE 5.1 TicTacToe

#### TicTacToe

- game: TicTacToe [3][3]

- turn: char

- player1: char = X - player2: char = O

+ TicTacToe ()

+ displayBoard ( ): void

+ addMove(char turn): char

nextTurn (char player1, char player2): boolean

+ determineWinner(): char

+ playAgain ( ): void

- isWinner( ): boolean

- isDraw( ): boolean

+ displayOutput(): void

### LE 5.2 Game: Hangman

#### Hangman

word: String []

- currentWord: String []

- guessLetter: char

- misses: int

+ Hangman(): void

+ startGame(): void

+ guessLetter(char): boolean

+ displayWord(): void

+ isGameOver(): boolean

+ displayOutput(): void

## LE 5.3 Password

### Password

- pin: String []
- randomPin: int []
- + verifyPin(): void
- + getPin(): String[]
- + setPin(String, newString): void
- + readInput( ): void
- + generateRandomPin(): void
- + validatePin(String): boolean
- + displayRandomPin(): void
- + writeOutput(): void