StartupBust

- helper: GameHelper
- startups: ArrayList<Startup>
- numOfGuesses: int

- setUpGame(): void
- startPlaying(): void
- checkUserGuess(userGuess: String): void
- finishGame(): void

GameHelper

- ALPHABET: String
- GRID_LENGTH: int
- GRID_SIZE: int
- MAX_ATTEMPS: int
- HORIZONTAL_INCREMENT: int
- VERTICAL_INCREMENT: int
- grid: int[]
- random: Random
- startUpCount: int

- getUserInput(promt: String): String
- placeStartup(startupSize: int): ArrayList<String>
- startupFits(startupCoords: int[], increment: int): boolean
- coordsAvailable(startupCoords: int[]): boolean
- savePositionToGrid(startupCoords: int[]): void
- converCoordsToAlphaFormat(startupCoords: int[]): ArrayList<String>
- getAlphaCoordsFromIndex(index: int): String
- calcRowFromIndex(index: int): int
- getIncrement(): int

Startup

- locationCells: ArrayList<String>
- name: String

+ setLocationCells(loc: ArrayList<String>): void
+ setName(n: String): void
+ checkYourself(userInput: String): String

StartupBust

- helper: GameHelper
- startups: ArrayList<Startup>
- numOfGuesses: int
- numOfGoods: int

- setUpGame(): void
- startPlaying(): void
- checkUserGuess(userGuess: String): void
- finishGame(): void

GameHelper

- random: Random
- MAX_ATTEMPS: int
- help: HelperOfHelper
- startupCount: int
- GRID_SIZE: int

- getUserInput(promt: String): String
- placeStartup(startupSize: int): ArrayList<String>

Startup

- locationCells: ArrayList<String>
- name: String
- helper: HelperOfHelper
- alphabet: String
- intLimit: int

- + setLocationCells(loc: ArrayList<String>): void
- + setName(n: String): void
- + checkYourself(userInput: String): String

HelperOfHelper

- ALPHABET: String
- GRID_LENGTH: int
- GRID_SIZE: int
- HORIZONTAL_INCREMENT: int
- VERTICAL_INCREMENT: int
- grid: int[]
- startUpCount: int

- startupFits(startupCoords: int[], increment: int): boolean
- coordsAvailable(startupCoords: int[]): boolean
- savePositionToGrid(startupCoords: int[]): void
- converCoordsToAlphaFormat(startupCoords: int[]): ArrayList<String>
- getAlphaCoordsFromIndex(index: int): String
- calcRowFromIndex(index: int): int
- getIncrement(): int
- getAlphabet(): String
- getGridLength(): int
- getstartupCount(): int
- getGridSize(): int