

Main
+String[] args(): void

CaroFrame
-boardPanel: class -menuBar: class
+CaroFrame() -initMenu(): void -setupUI(): void

CaroBoard
-board: int[][] -xTurn: boolean -cellSize: int -rows: int -cols: int -winner: int -logic: class
+CaroBoard() +paintComponent: void +mouseClicked: void -checkWin: boolean -resetBoard(): void

GameLogic
-board: int[][] -size: int -winCondition: int
+GameLogic() +checkWin(): boolean -countDirection: int +isValidMove(): boolean

Player
-name: String -symbol: int -score: int
+Player() +getName(): String +getSymbol(): int +addScore(): void