--- title: Board Program Flowchart layout: hierarchical flowchart: htmlLabels: false --- flowchart TB subgraph subGraph1["Main"] direction LR main["main"] end subgraph subGraph2["Handle Program"] direction RL clearBoard["clearBoard"] interact["interact"] end subgraph subGraph3["Utility Functions"] direction LR displayOptions["displayOptions"] displayBoard["displayBoard"] editSquare["editSquare"] getText["getText"] end subgraph subGraph4["I/O"] direction LR convertSymbol["convertSymbol"] readBoard["readBoard"] writeBoard["writeBoard"] getCoordinates["getCoordinates"] end main -->|board, xTurn| interact clearBoard --> main displayOptions --> interact interact -->|board| displayBoard readBoard --> interact interact -->|board, xTurn, fileName| writeBoard interact -->|board, xTurn, fileName| editSquare getText -->|fileName| interact convertSymbol -->|symbol| displayBoard getCoordinates -->|row, col| editSquare subGraph1 --> subGraph2 --> subGraph3 --> subGraph4