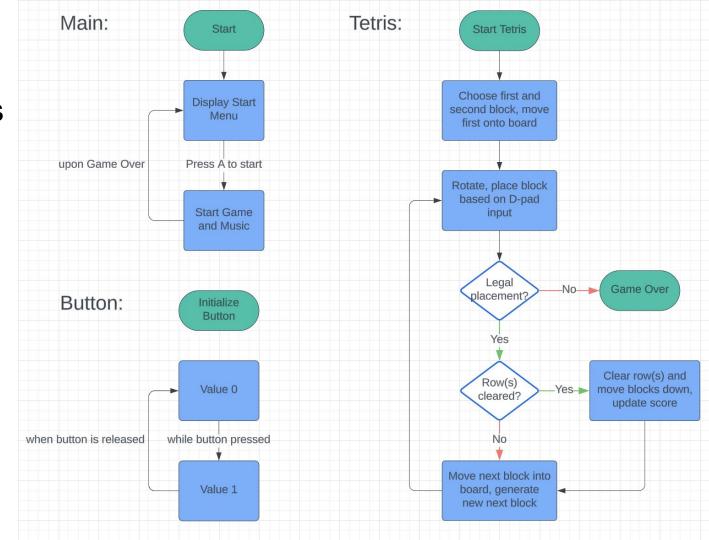
## Flow Diagrams



## **Core Functions**

- Start Menu:
  - Start play Tetris
- Play Tetris:
  - Generate blocks (show next block as current block enters play as in NES Tetris)
  - Move blocks
    - Take input from buttons (↑: hard drop, ↓: soft drop, ←: move left, →: move right, A: rotate clockwise, B: rotate counterclockwise)
  - Check for full row and clear as necessary
  - Keep score using Tetris scoring rules
  - Upon end of game, navigate back to start menu
- Play Music:
  - Play classic Tetris music during gameplay (while Play Tetris is running)
  - Play sound effects for block rotation, row clearing, game over