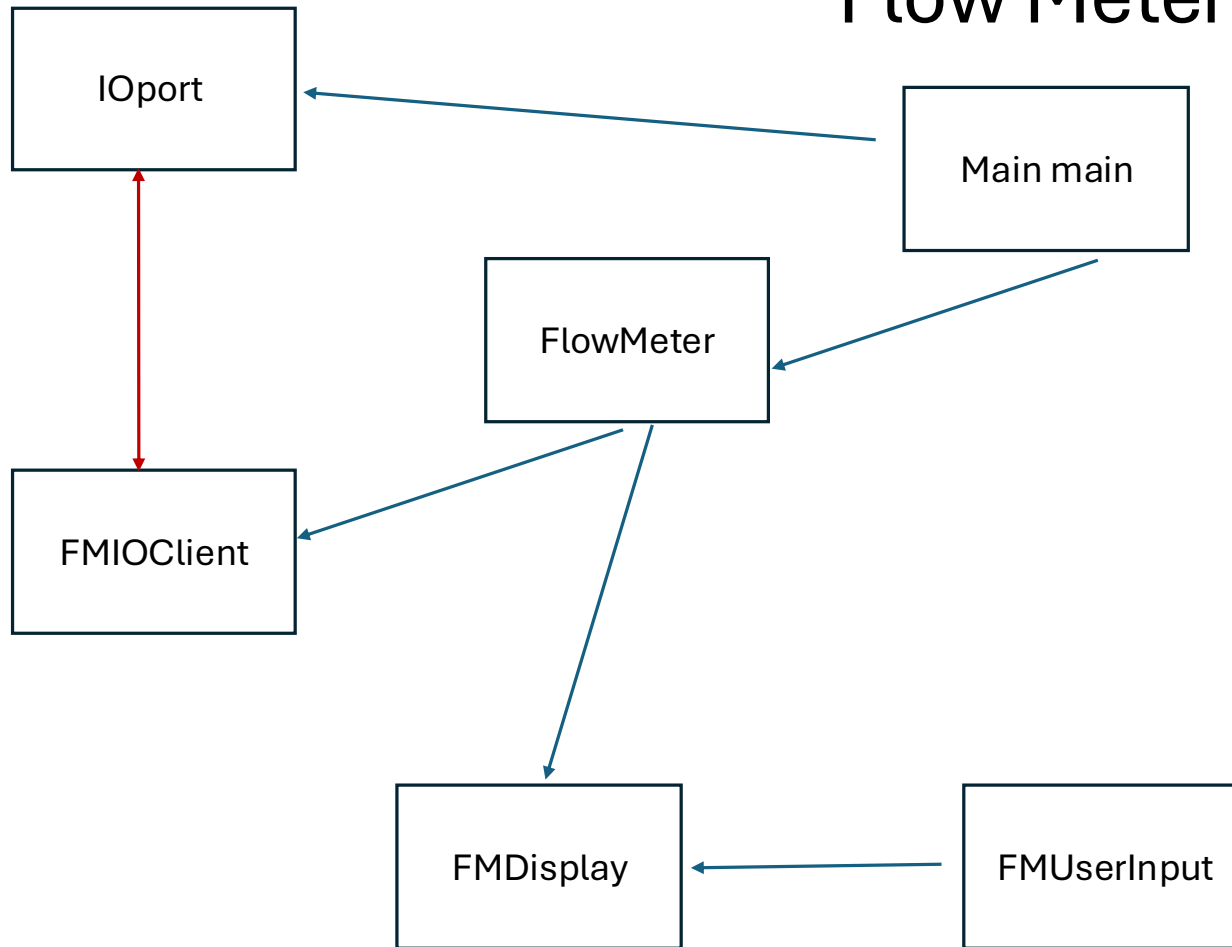


Flow Meter Object Design



Thread Connection

Flow meter Description

- Main main: Creates the IOPort and the Display and connects the two together
- IOPort: Port that will send messages to the Flow Meter and handle messages sent by the Flow Meter back to Main main
- FMIOClient: Handle messages that are sent by the IOPort and handle sending new ones back
- FlowMeter: Maintains information in order to display the Flow Meter and send information that is needed by Main main
- FMDisplay: Displays the GUI for the Flow Meter
- FMUserInput: Handles input when the GUI is interacted with