Mode virtual void handleSingle Press()=0+ virtual void handleDouble Press()=0+ virtual void handleLongPress()=0 + virtual void handlePress Released()=0virtual void handleSelection States()=0+ virtual void handleReset SinglePress()=0 virtual void handleReset DoublePress()=0 + virtual void handleReset LongPress()=0 + virtual void handleReset PressReleased()=0 + virtual void setup()=0 + virtual void teardown()=0 + virtual void update()=0 Mode1

- LEDController & ledController
- InputHandler & inputHandler
- Encoder & encoder
- ResetButton & resetButton
- Gates & gates MIDIHandler & midiHandler
- bool doublePressHandledbool inChannelSelection
- bool isInSelection
- bool singlePressHandled - int selectedChannel
- int confirmedChannel
- int previousChanne
 - const int NUM MIDI
- **CHANNELS**
- int numLeds
- + Mode1(Encoder &encoder,
- InputHandler & inputHandler,
- Gates &gates, LEDController
- &ledController, MIDIHandler &midiHandler, ResetButton &resetButton)
- &midiHandler, ResetButt + void handleSinglePress
- () override
- + void handleDoublePress
- () override + void handleLongPress
- () override
- + void handlePressReleased
- () override + void handleSelectionStates
- () override
- void handleResetSinglePress () override
- void handleResetDoublePress
- () override + void handleResetLongPress
- () override

void handleResetPressReleased

- () override
 - + void setup() override
 - + void teardown() override
 - + void update() override
 - void handleEncoder() void handleButton(Encoder
 - ::ButtonState buttonState)
 - void handleChannelSelection()
 - void handleChannelSelection Press()