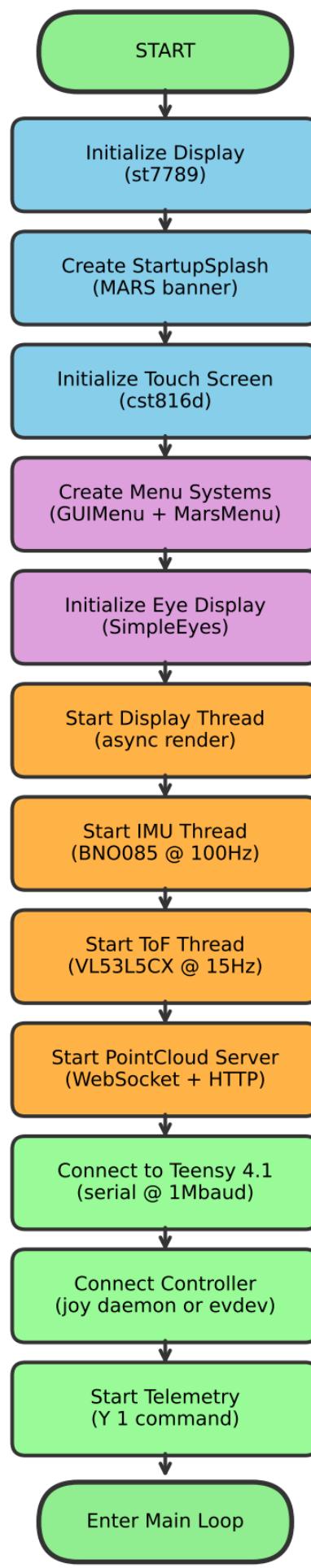
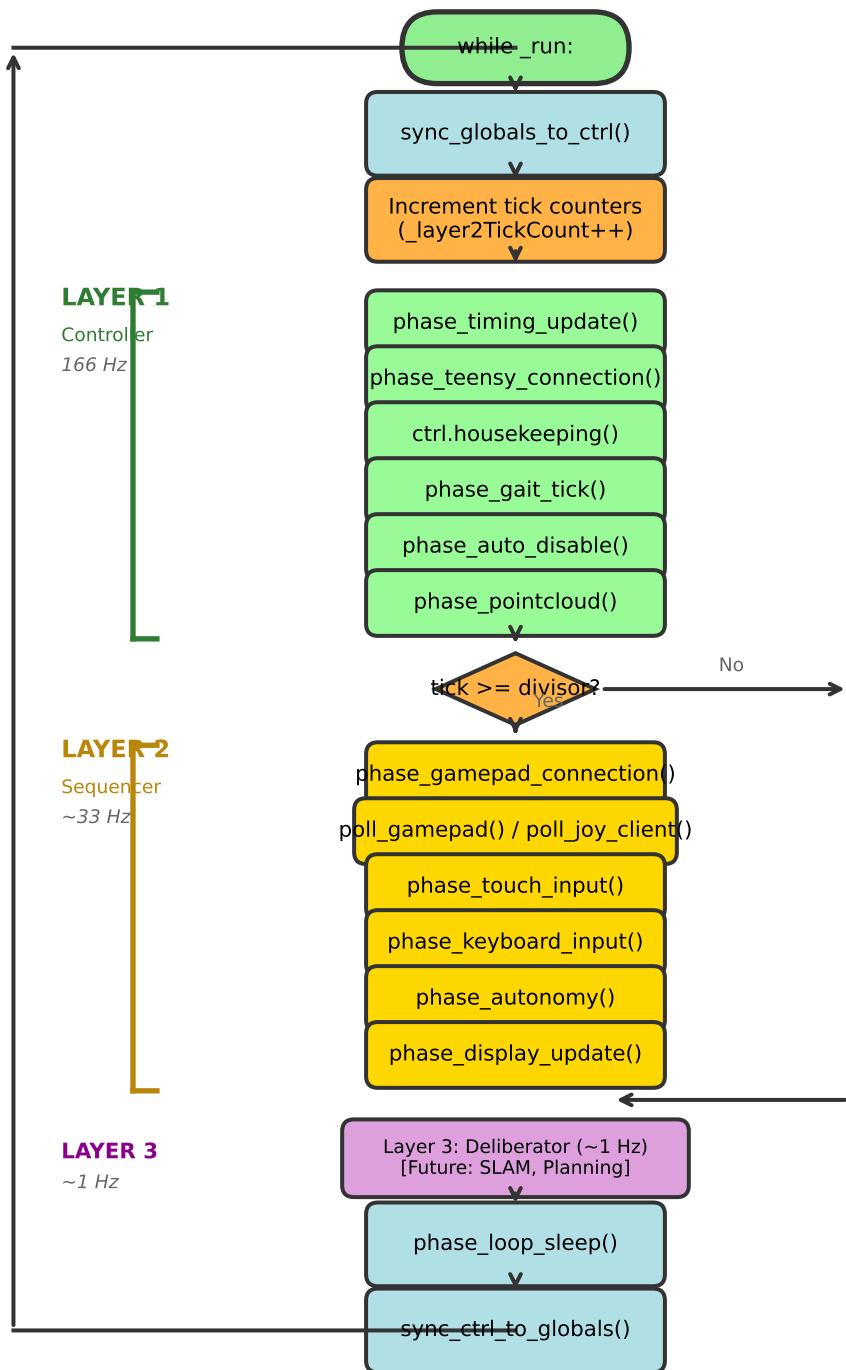


# MARS Controller Startup Sequence



# MARS Controller — Three-Layer Architecture (166 Hz base)



## Layers:

L1: Controller  
166 Hz

L2: Sequencer  
~33 Hz

L3: Deliberator  
~1 Hz

Sync/Sleep

# MARS Controller Shutdown Sequence

