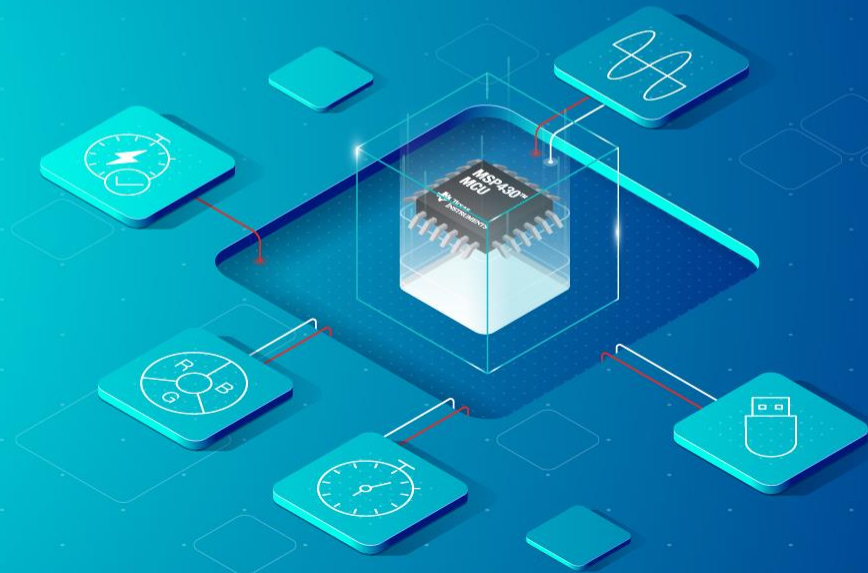


MSP HOUSEKEEPING MCUs

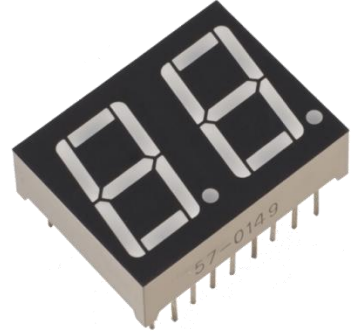
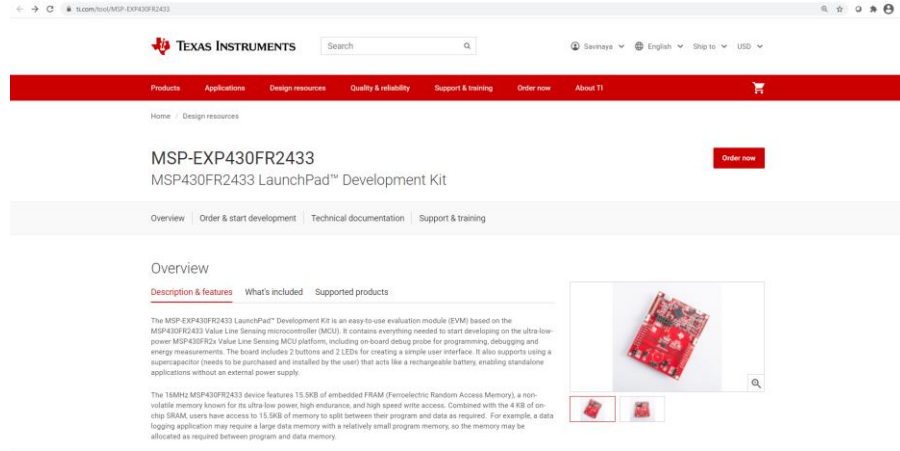


**7-SEGMENT LED
STOPWATCH**

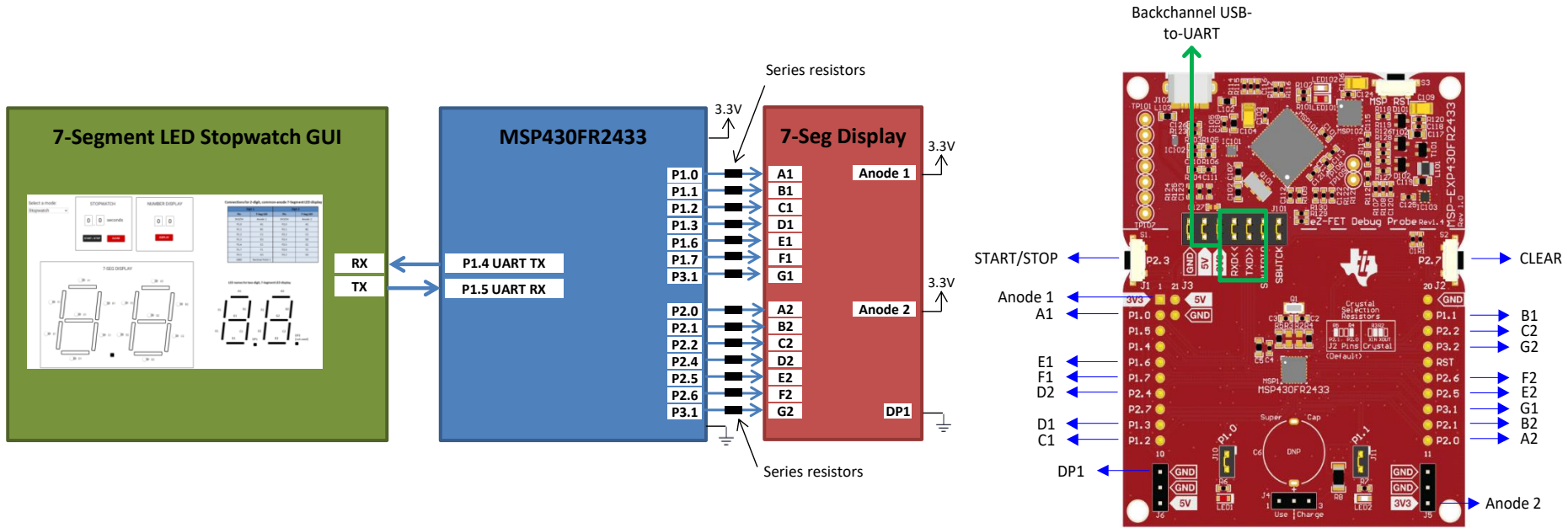
Hardware Needed for this Example Code

Materials

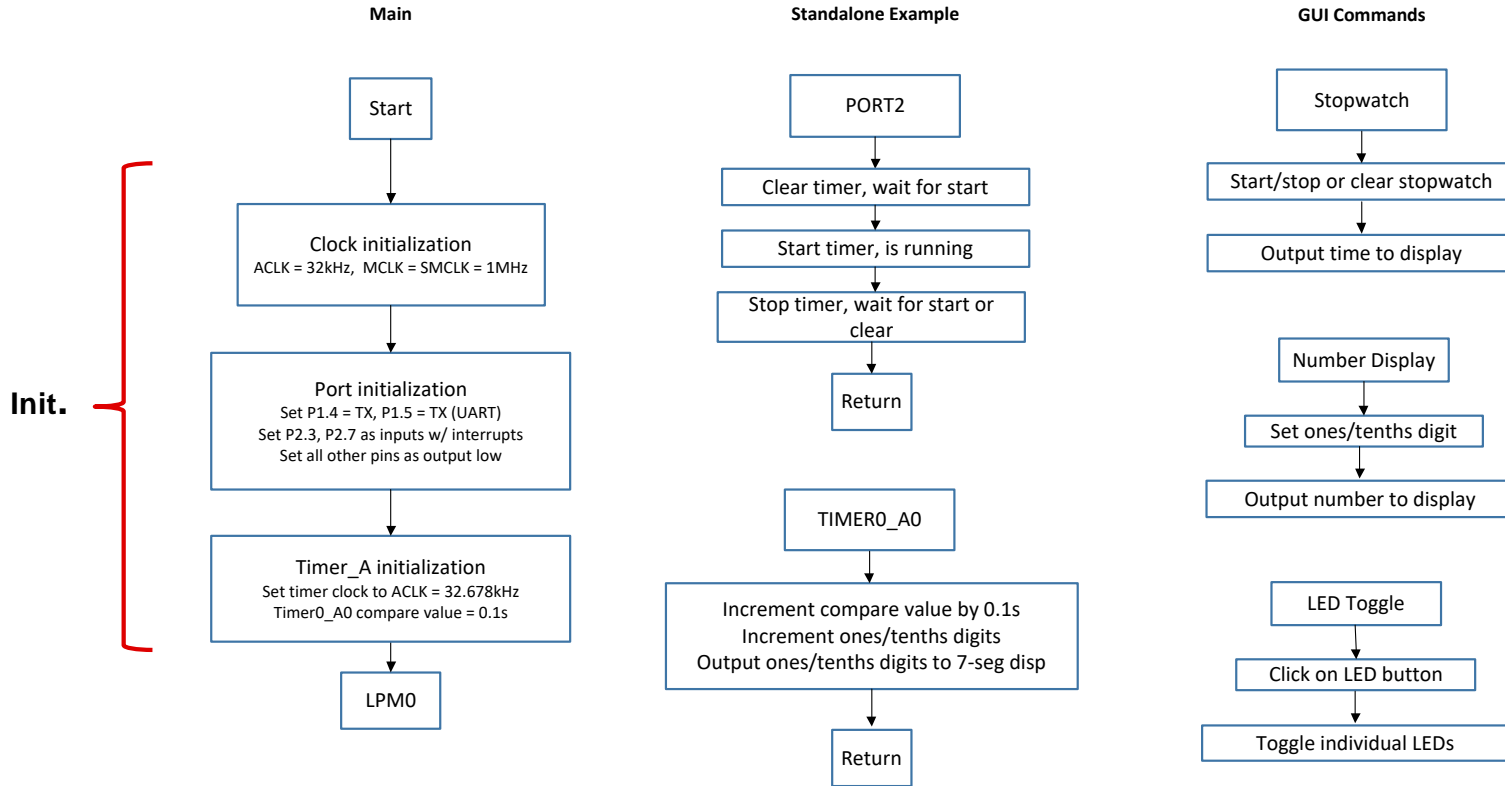
- MSP430FR2433 LaunchPad Development Kit
- 7-Segment LED Display (2-digit, common-anode used for this example)
- Breadboard (optional)
- Jumper wires (optional)
- Resistors (optional)



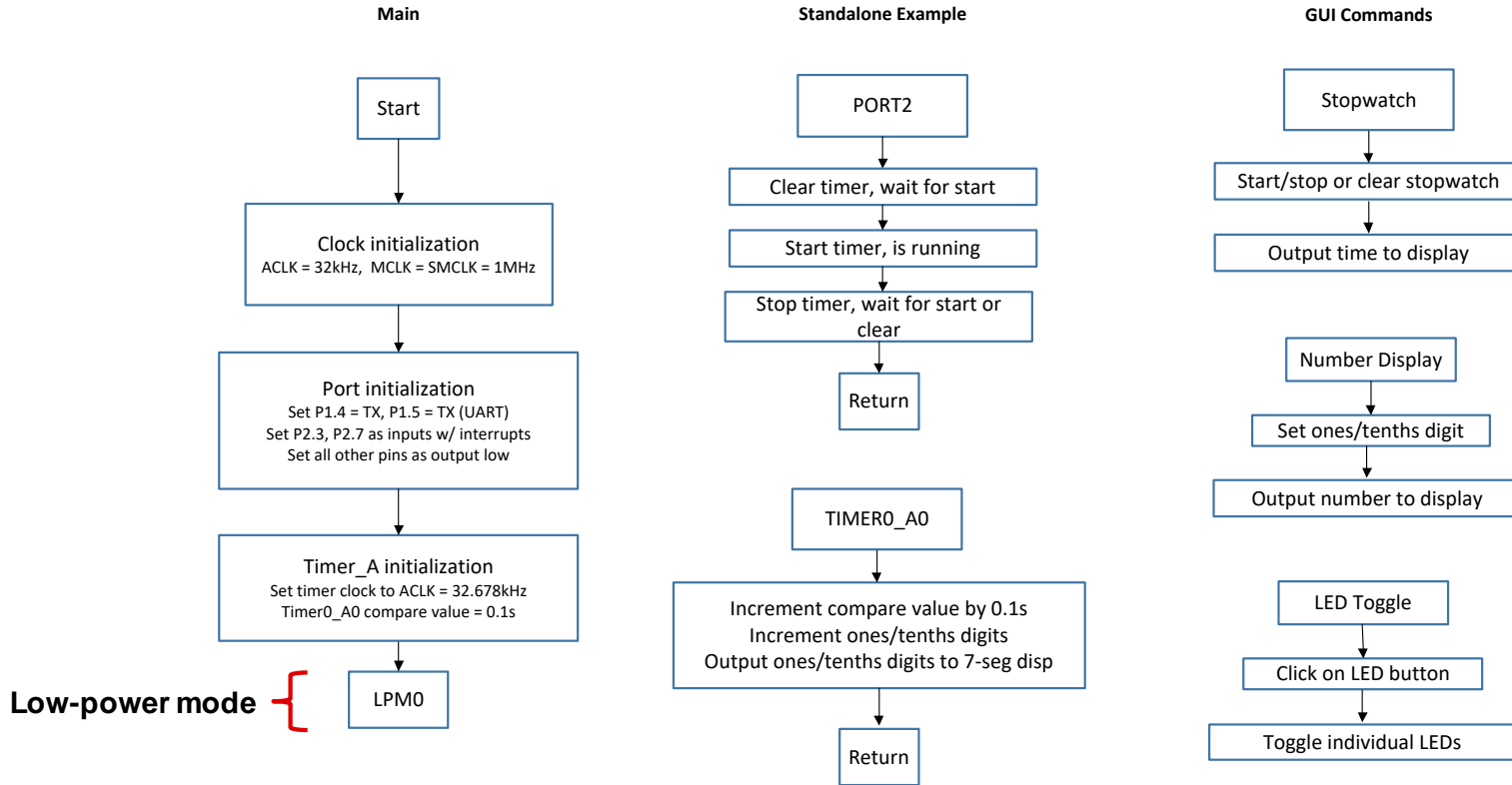
System Overview and Hardware Connections



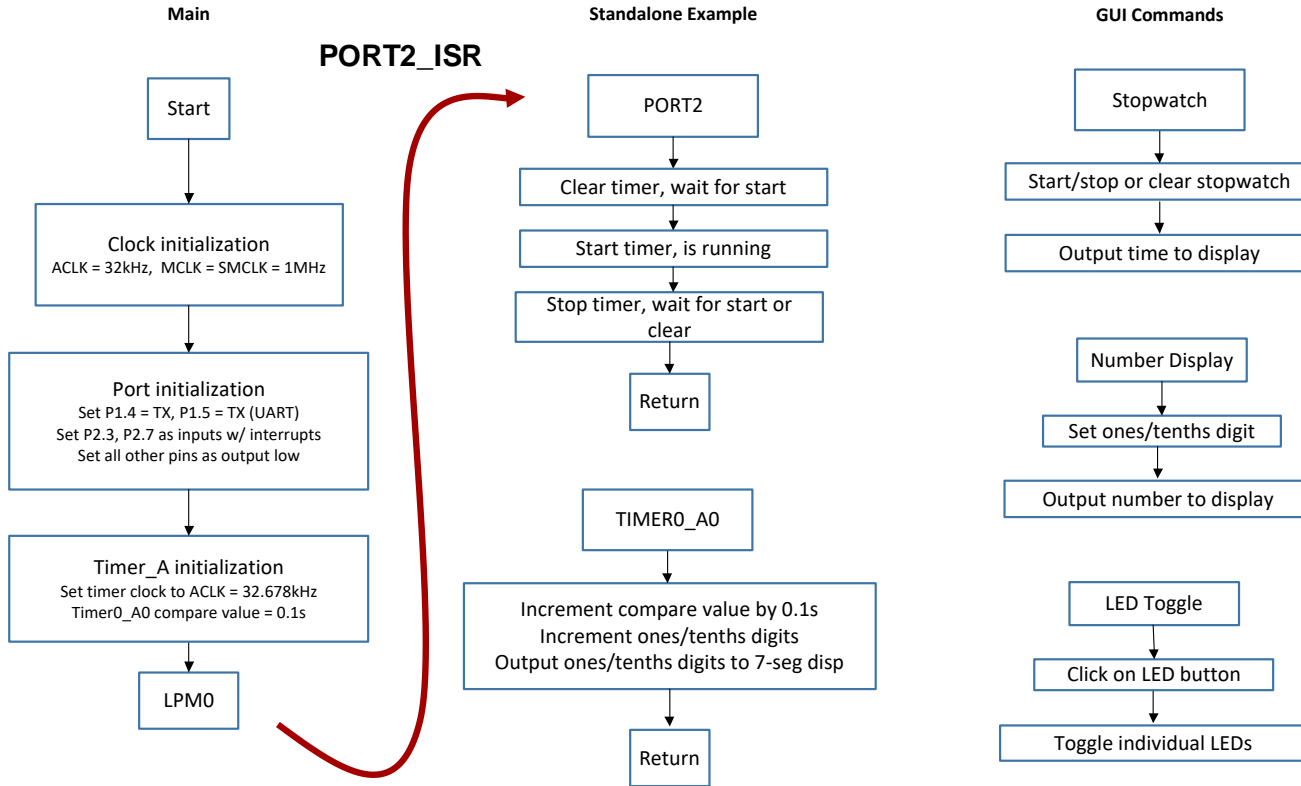
Example Code Flow



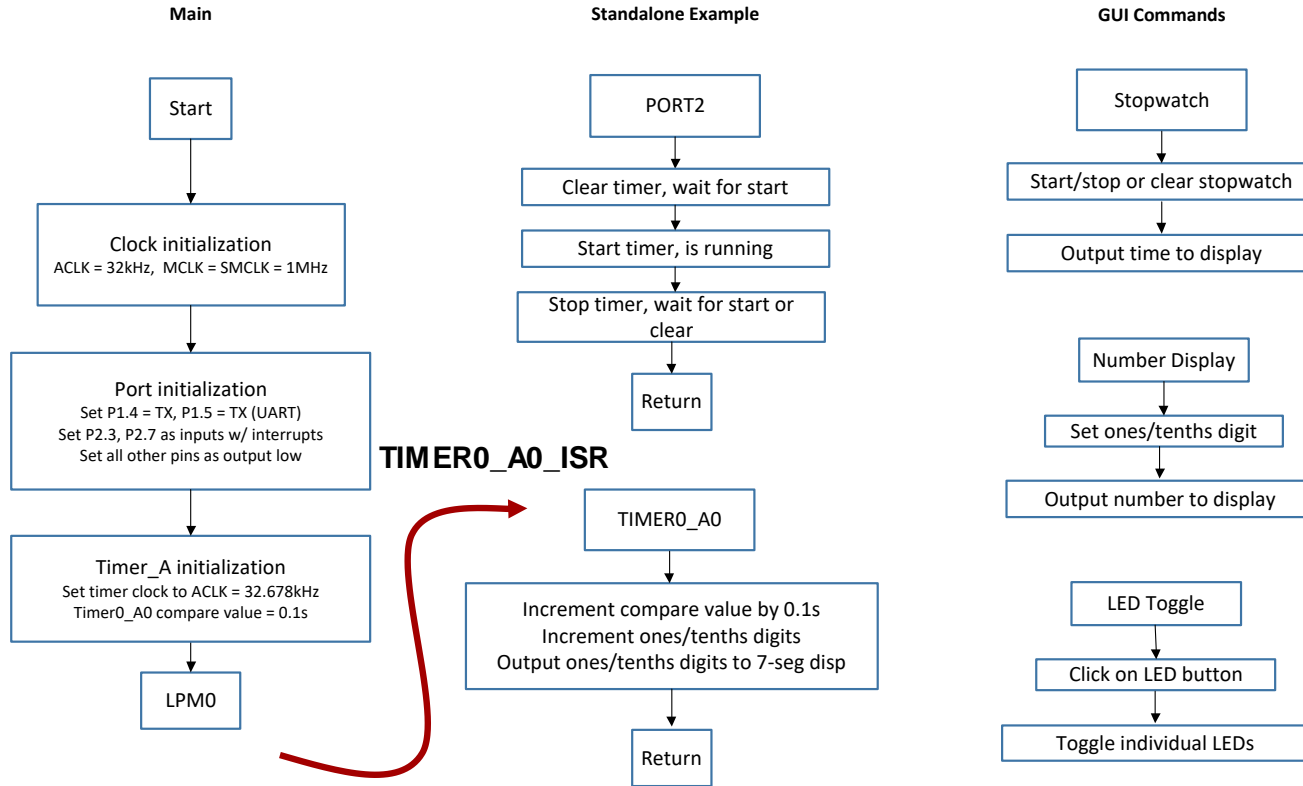
Example Code Flow



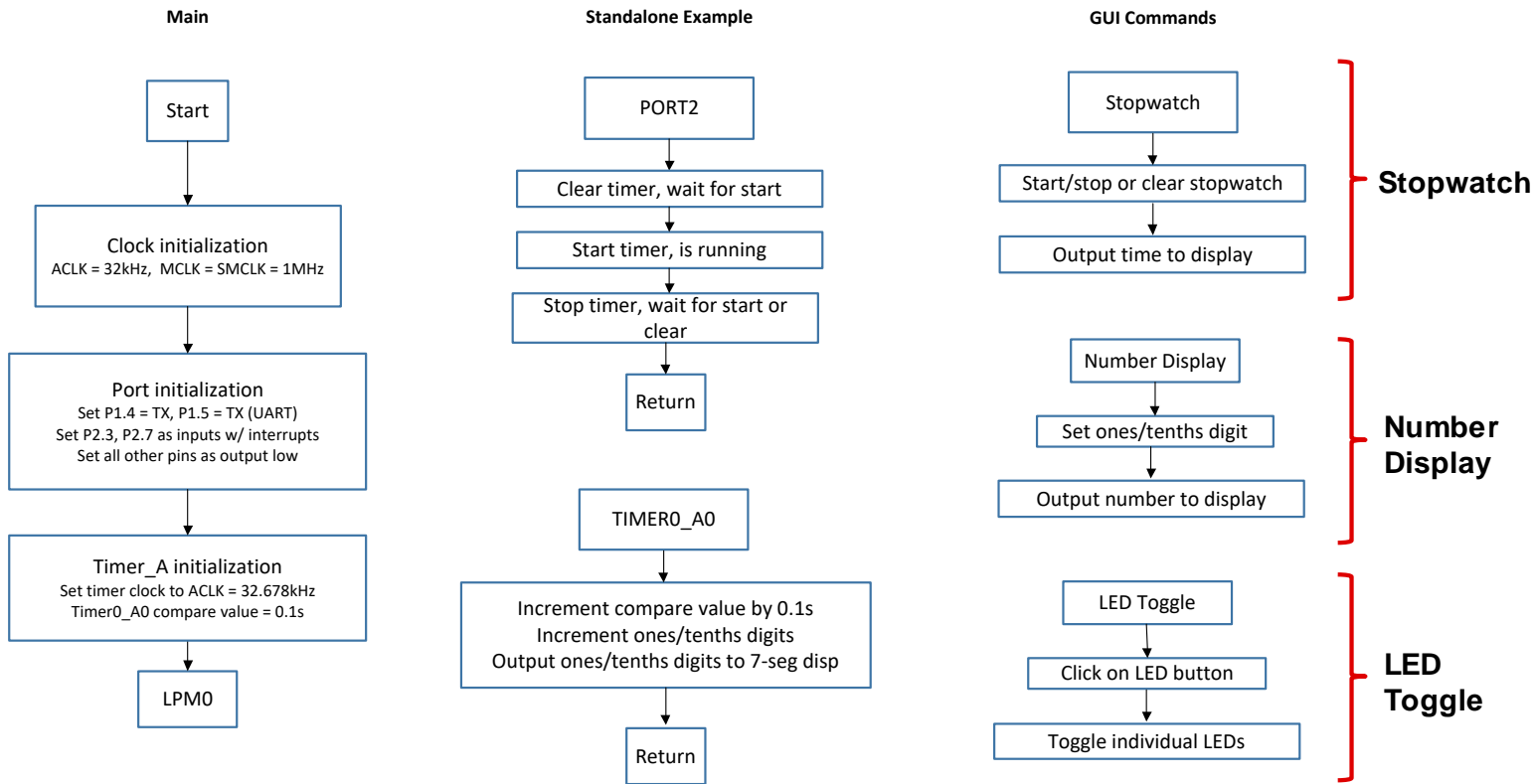
Example Code Flow



Example Code Flow



Example Code Flow



Thanks for watching!

MSP430FR2433: <https://www.ti.com/product/MSP430FR2433>

MSP430FR2433 LaunchPad: <https://www.ti.com/tool/MSP-EXP430FR2433>

7-Segment LED Stopwatch App Brief: <https://www.ti.com/lit/pdf/slaa999>

7-Segment LED Stopwatch Code Example: <https://dev.ti.com/tirex>

GUI Composer: <https://dev.ti.com/gc/>