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EECE 251 Dr. Douglas Summerville

**Inputs**

Stopwatch: B7 HIGH

Timer: B7 LOW

Stopwatch Start/Timer Start: B6 HIGH

Stopwatch Reset/Timer Set: B6 LOW

Binary Input for Timer Set: B0-B5

Pause/Resume Time: Joystick Center

**Instructions**

* Switch down B6 for initialization mode.
* First decide whether you want to utilize the stopwatch or timer.
* If timer, set the time you'd like to count down from with the binary input. If stopwatch, you can ignore the binary input.
* Start the counting by flipping up B6.
* You can pause the counting by pressing the joystick.
* If paused, pressing the joystick again resumes counting.