**EEL 4742C: Embedded Systems  
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Lab 6: Advanced Timer Features**

**Introduction:  
Part 1: Printing Numbers on the LCD Display**

**Part 2: Implementing a Stop Watch  
Part 3: Stopwatch with halt/resume and reset functions**

**QUESTIONS:**

1. **Explain whether this statement is true or false. If False, explain the correct operation. “an LCD segment is given 1 to turn it on and 0 to turn it of, just like the colred LEDs”. Explain whether it’**

1. **What is the name of the LCD controller the Launchpad uses to interface the LCD display? Is the LCD controller located on the display module or in the microcontroller?**
2. **In what multiplexing configuration is the LCD module wired (2-way , 4-way, etc)? What does this mean regarding the number of pins used at the microcontroller?**
3. **K**
4. **H**
5. **H**
6. **H**