EEL4924: Software Flowchart

Accelerometer Input:

1. Set to 16 MHz
2. Enable ADC10 for 3 Channel Input
3. Output Ready LED ON
   - temp1 = ADC10 MEM;
   - temp2 = ADC10 MEM;
   - temp3 = ADC10 MEM
4. On Switch = 0?
   - Low-Power Mode Until On Switch = 0
   - Reset ADC10
   - Output Ready LED OFF
   - Send Out Channel 1
5. Repeat for # Channels with different Condition Values
Signal Output:

Return to Accelerometer checking

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"The Charming Red" Hickie - Stallings