HW 2 - Fun with Potentiometers!

Part 1.

Download the demo code from the website, implement and demo.   10XP
or
Hacker edition: Have the selection be among three LEDs.   15XP

Part 2.

The hardware will be identical to that of part 1.

1. when the potentiometer is in the lower half of the range, only one LED will blink, when you turn it past the halfway point, two LEDs will blink.   25XP

2. Hacker #1: Have it working with 3 LEDs.   +7XP

3. Hacker #2: When the potentiometer is at its lowest setting (0) have it turn off all LEDs.

          +8XP

Total possible: 50XP

30% bonus if demo'd before or at the start of the next class.