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MTEC-2250

Code example

The emulator will switch between modes (baseball or basketball). The OLED will display the

directions, an image of a pitch or a basket and the output of the gyroscope position.

Read button

Increase counter

Register click on change from high to low

Blink:

Turn LED on

Delay

Turn LED off

Delay

If (LED1 == HIGH){

LED1 = LOW;

}

Else if (LED2 == LOW){

LED2 = HIGH;

}

Loop increase LED analog write by 1 till 255

-Small delay after each increase

Loop decrease LED analog write by 1 from 255 to 0