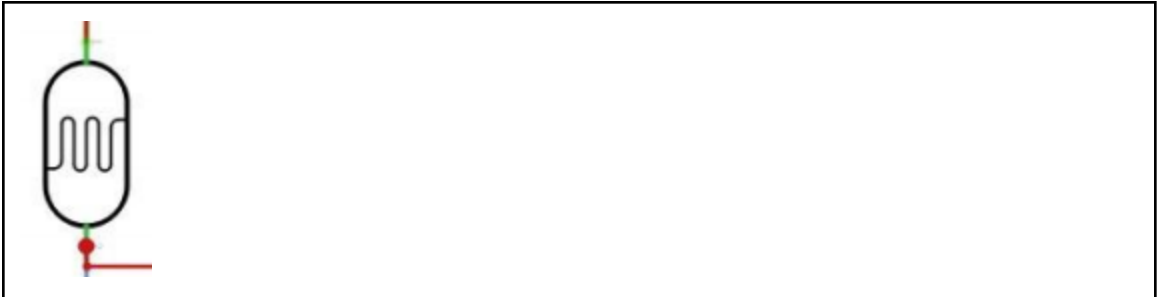


Lesson 18 Photocell

1. What is a photocell sometimes called?

2. What does a photocell act like when combined with a resistor?

3. What does this symbol represent in the schematic?



4. Highlight the shiftOut code then Right click and select Find in Reference. In the bitOrder parameter what does LSBFIRST mean?

```
shiftOut(dataPin, clockPin, LSBFIRST, leds);
```

5. **Challenge:** In the code can you make the LEDs blink when turned on instead of steady on? What did you change in the code and what happened?