Question 9

On the whisker bot that Professor Hutchins demonstrated in class, which kind of signals do the whisker circuits send to the Arduino processor?
void loop ()
{
  digitalWrite(8, HIGH);
  delay(500);
  digitalWrite(8, LOW);
  delay(500);
}

pinMode(8, OUTPUT);
```c
void loop()
{
  digitalWrite(8, HIGH);
  delay(500);
  digitalWrite(8, LOW);
  delay(500);
}
```

```
pinMode(8, OUTPUT);
```

```
void loop()
{
  digitalWrite(8);
  delay(500);
  digitalWrite(8, LOW);
  delay(500);
}
```

```
+5v 8
200Ω LED
GND
```

```
pinMode(7, INPUT);
digitalRead(7);
if Voltage <= 2.0 return 0
if Voltage >= 3 return 1
Otherwise {?}

So, your circuit MUST provide a Clear signal
```