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sketch.ino

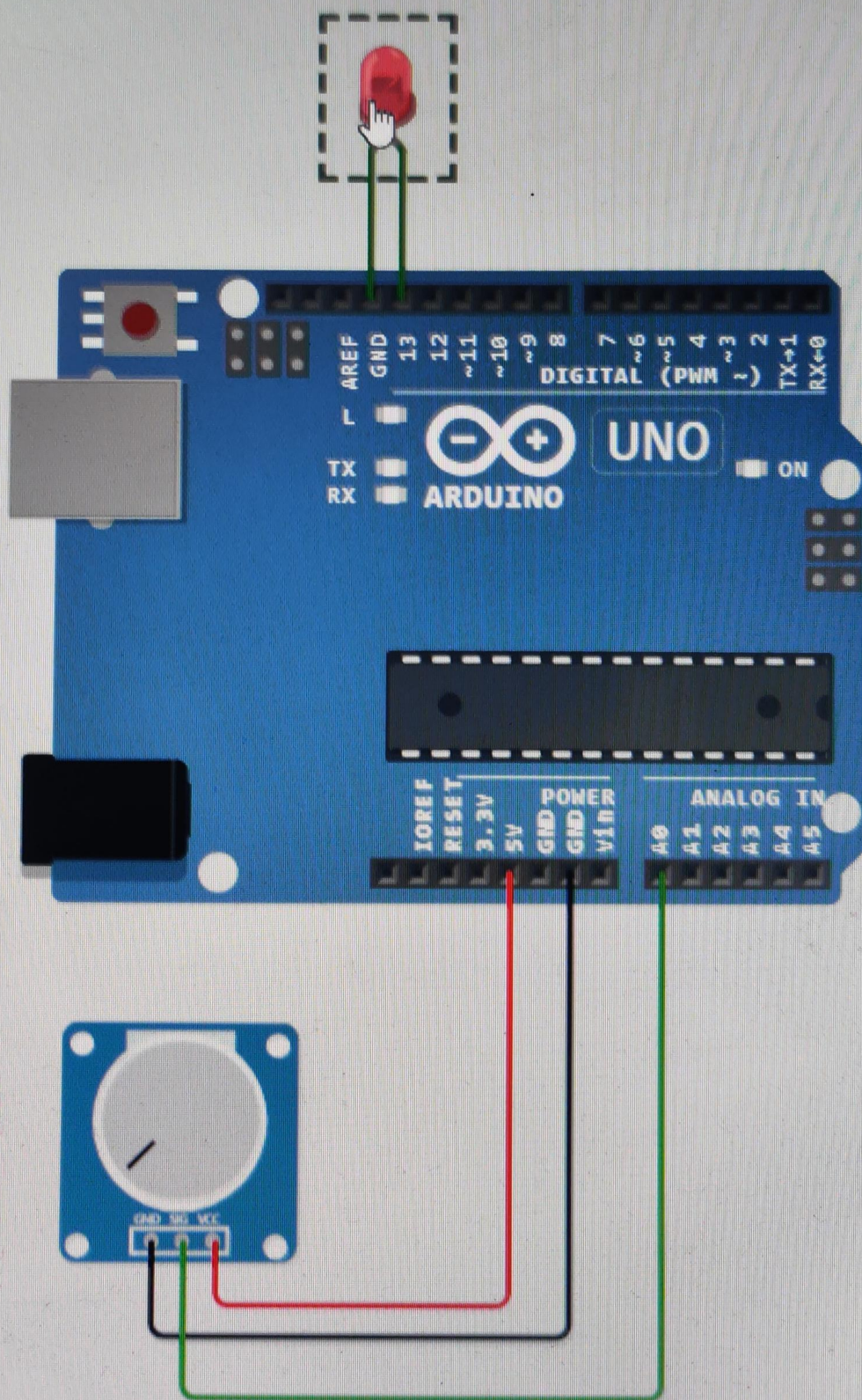
diagram.json

Library Manager

```
1  int sensorValue = 0;
2  void setup()
3  {
4      pinMode(A0, INPUT);
5      pinMode(LED_BUILTIN, OUTPUT);
6      Serial.begin(9600);
7  }
8  void loop()
9  {
10     // read the value from the sensor
11     sensorValue = analogRead(A0);
12     Serial.print(sensorValue);
13     digitalWrite(LED_BUILTIN, LOW);
14     // stop the program for the <sensorValue>
15     // milliseconds
16     delay(sensorValue);
17
18
19     // turn the LED on
20     digitalWrite(LED_BUILTIN, HIGH);
21     // stop the program for the <sensorValue>
22     // milliseconds
23     delay(sensorValue); // Wait for sensorValue millisecond(s)
24     // turn the LED off
25     // Wait for sensorValue millisecond(s)
26 }
```



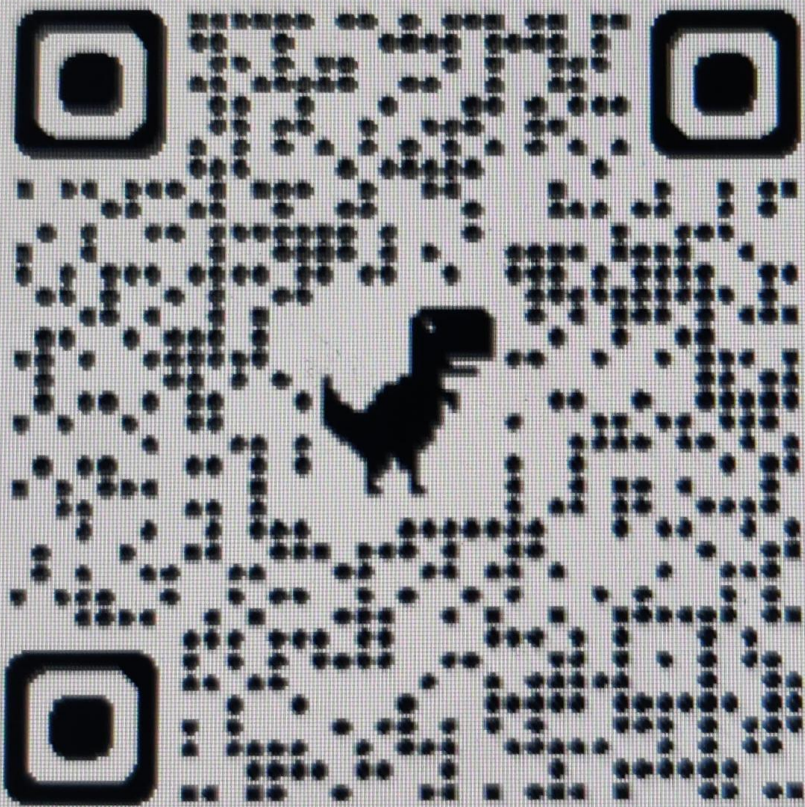
# Simulation







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