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#include "HX711.h"

// HX711 circuit wiring
const int LoadOut = 2;
const int LoadIn = 3;

// defines pins numbers
const int stepPin = 5;
const int dirPin = 8;
const int enPin = 12;

HX711 scale;

void setup() {
  Serial.begin(9600);
  scale.begin(LoadOut, LoadIn);

  // Sets the two pins as Outputs
  pinMode(stepPin,OUTPUT);
  pinMode(dirPin,OUTPUT);

  pinMode(enPin,OUTPUT);
  digitalWrite(enPin,LOW);
}

void loop() {
  digitalWrite(dirPin,HIGH); // Enables the motor to move in a
  particular direction
  // Makes 200 pulses for making one full cycle rotation
  for(int x = 0; x < 1600; x++) {
    digitalWrite(stepPin,HIGH);
    delayMicroseconds(4000);
    digitalWrite(stepPin,LOW);
    delayMicroseconds(4000);

    if (scale.is_ready()) {
      long reading = scale.read();
      Serial.println(reading);
    }
  }
}

```

}