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// led lillies control

// int goodCatRelayPinArray[] = {3, 4, 5, 6, 7};
int badCatRelayPinArray[] = {8, 9, 10, 11, 12};
int analogNoisePin = 0;      // wire connected for random
int randomNoise = 0;         // store the above

// int fatPin1 = 9;             // pir sensor 1

// boolean initPower = false;
void setup(){
      // pinMode(fatPin1, OUTPUT);

      int count;
      for (count=0;count<5;count++) {
            // pinMode(goodCatRelayPinArray[count], OUTPUT);
            pinMode(badCatRelayPinArray[count], OUTPUT);
      }
}

void loop() {
      // if (!initPower) initSlowly();
      // if (analogRead(analogNoisePin) % 12 == 3) makeFatShow();
      makeShow();
      delay(60000);
}


void makeShow() {
      int count;
      for (count=0;count<30;count++) {
            digitalWrite(badCatRelayPinArray[count % 5], HIGH);
            delay(120-count);
            digitalWrite(badCatRelayPinArray[count % 5], LOW);
            delay(count);
      }
}




// void makeFatShow() {
      // int count;
      // for (count=0;count<100;count++) {
            // analogWrite(fatPin1, count);
            // delay(50);
            // digitalWrite(fatPin1, LOW);
            // delay(200);
            // delay(220 - count / 2);
      // }
// }



// void initSlowly(){
      // int count;
      // for (count=0;count<5;count++) {
            // digitalWrite(goodCatRelayPinArray[count], HIGH);
            // delay(5000);
      // }
      // initPower = true;
```

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// }
```