LED blinking one LED

const int ledPin = 13;

void setup() {

pinMode(ledPin, OUTPUT);

}

void loop() {

digitalWrite(ledPin, HIGH);

delay(1000);

digitalWrite(ledPin, LOW);

delay(1000);

}

8 LEDs

const int ledPins[] = {2, 3, 4, 5, 6, 7, 8, 9};

const int numLeds = 8;

void setup() {

for (int i = 0; i < numLeds; i++) {

pinMode(ledPins[i], OUTPUT);

}

}

void loop() {

for (int i = 0; i < numLeds; i++) {

digitalWrite(ledPins[i], HIGH);

delay(200);

digitalWrite(ledPins[i], LOW);

}

}