**Arduino code explained**

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void setup() {( **void**: It indicates that the function is expected to return no information to the function from which it was called.)

( **Setup**: Use it to initialize variables, pin modes, start using libraries, etc. The setup function will only run once, after each power up or reset of the Arduino board.)

pinMode(LED\_BUILTIN, OUTPUT);

}

void loop() { (This line makes sure that the code will keep reaping itself)

digitalWrite(LED\_BUILTIN, HIGH); (This line is used to turn the light on)

delay(1000); (This is the delay time for after the light blinks, in this case it is 1 second)

digitalWrite(LED\_BUILTIN, LOW); (This line is used to turn the light off)

delay(1000);

digitalWrite(LED\_BUILTIN, HIGH);

delay(1000);

digitalWrite(LED\_BUILTIN, LOW);

delay(1000);

digitalWrite(LED\_BUILTIN, HIGH);

delay(3000);

digitalWrite(LED\_BUILTIN, LOW);

delay(1000);

}