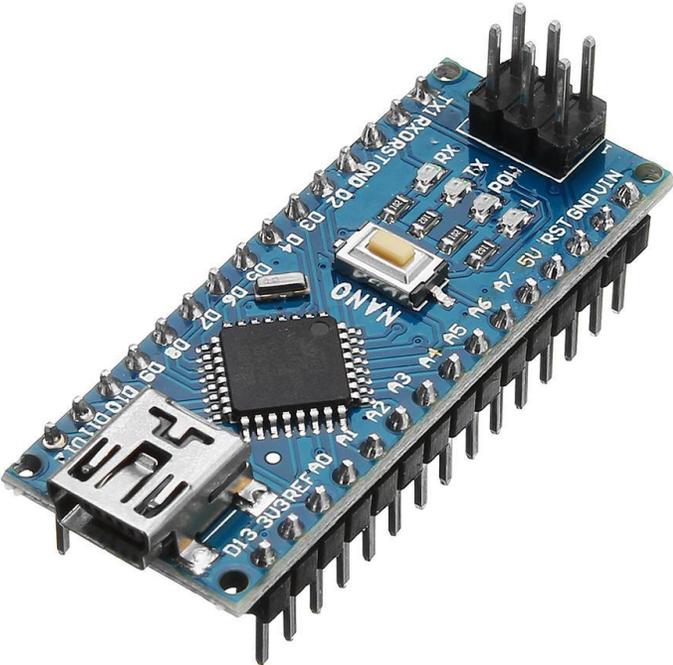
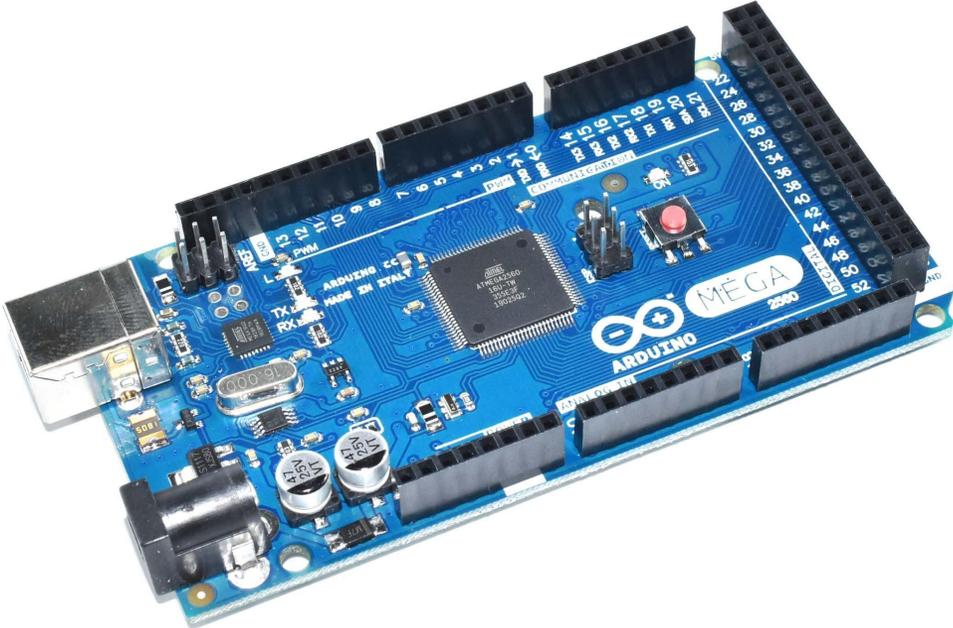
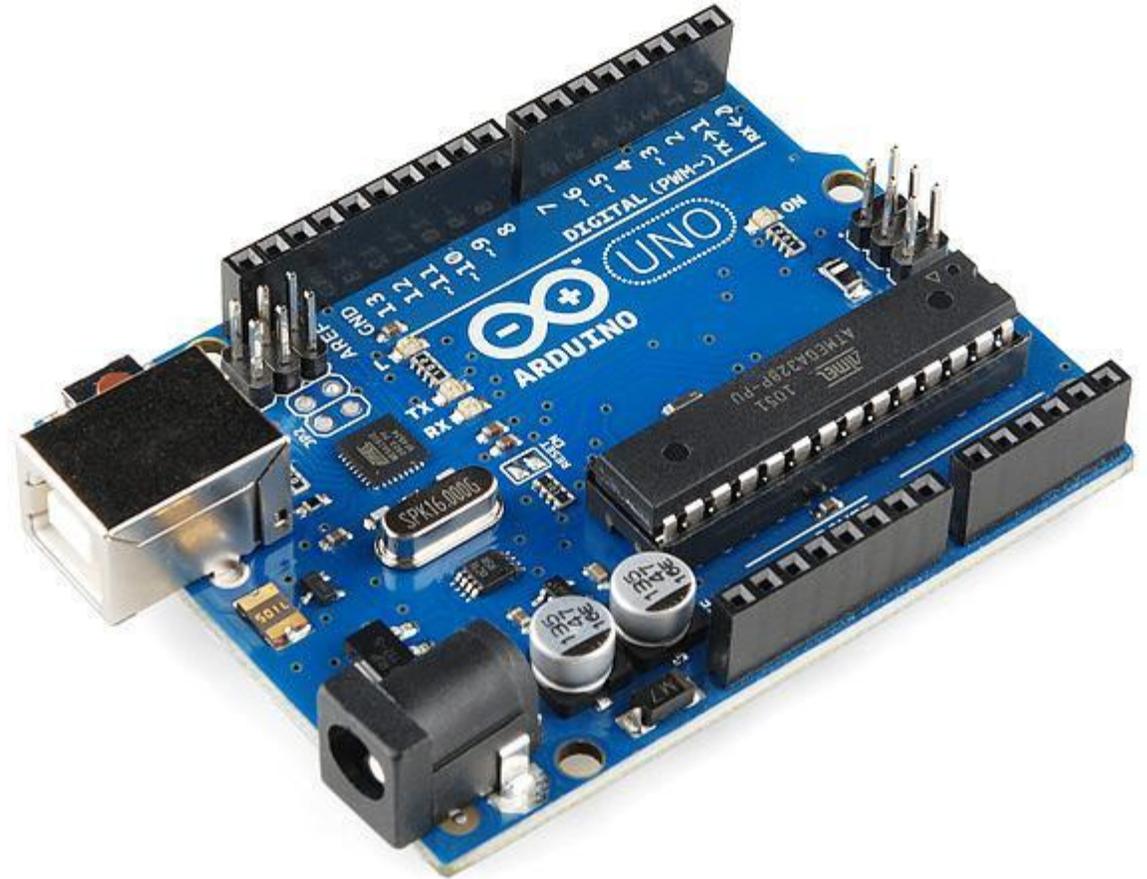
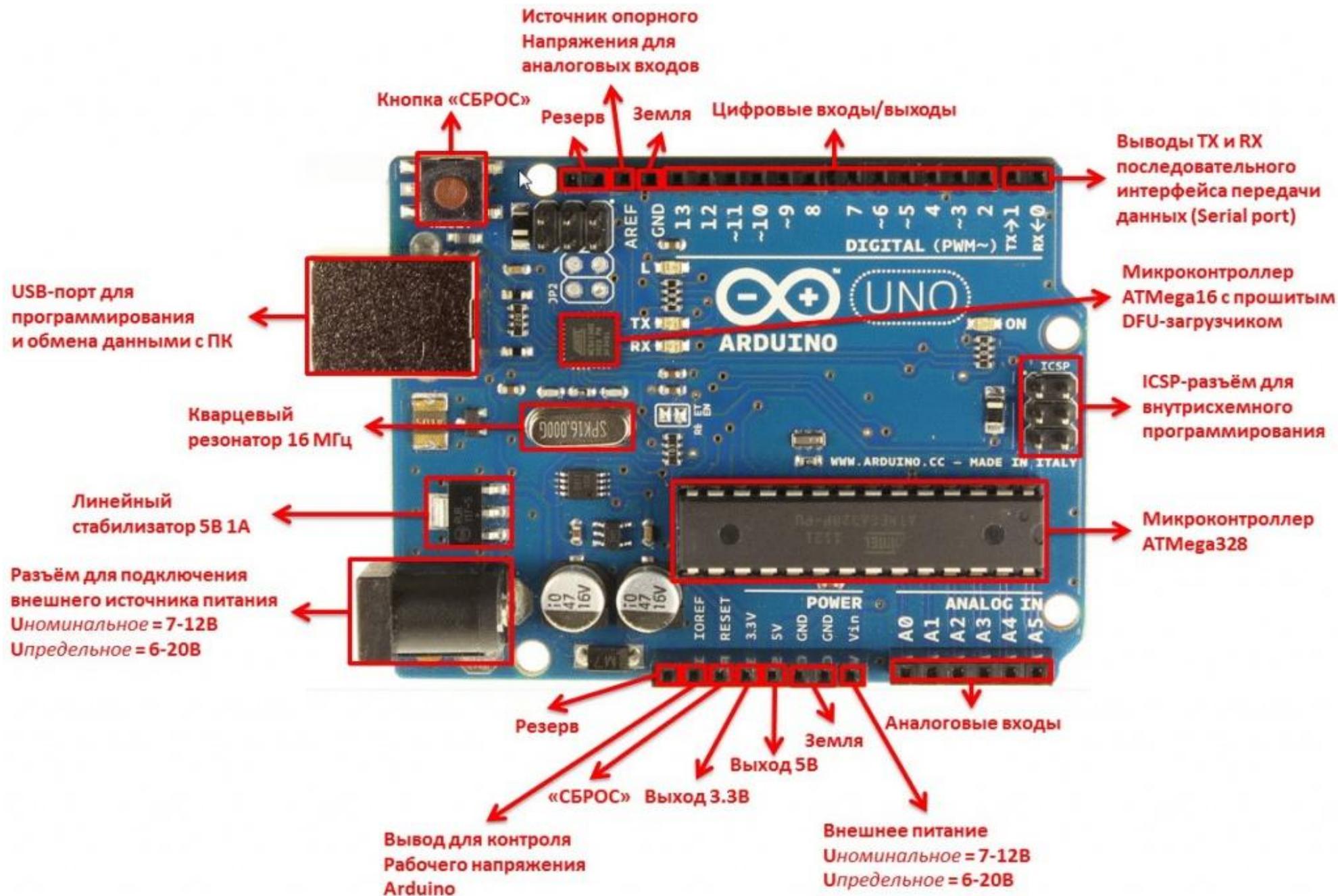


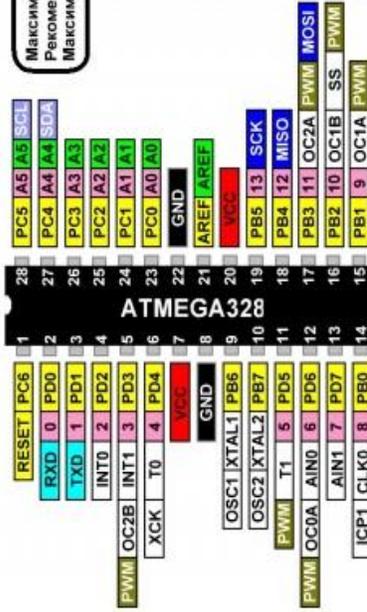
Разработка светодиодной игры на Arduino

Arduino

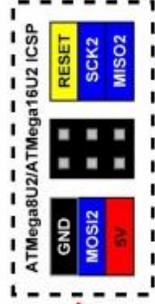
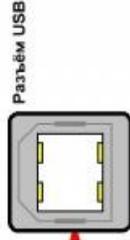




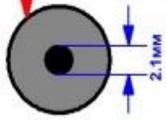




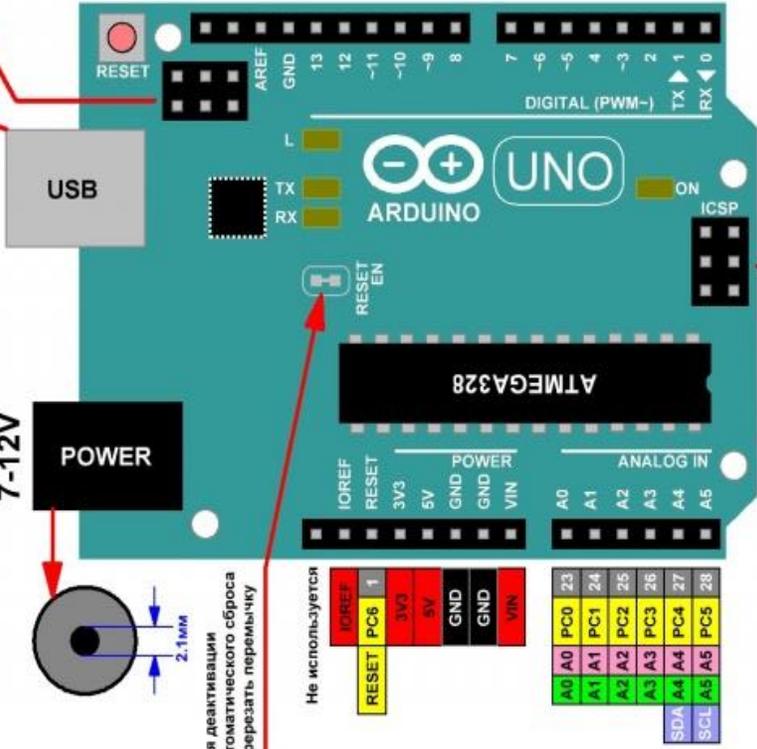
Максимальная нагрузка на один вывод: 40мА
 Рекомендуемая нагрузка на один вывод: 20мА
 Максимальная суммарная нагрузка платы: 200мА



7-12V



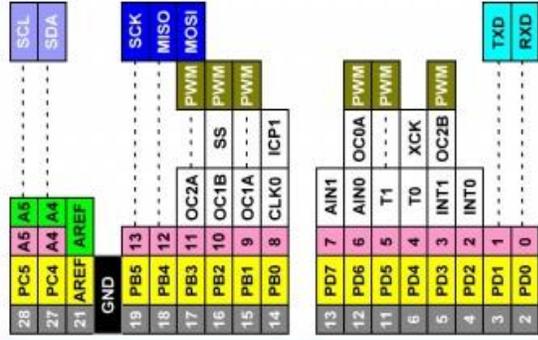
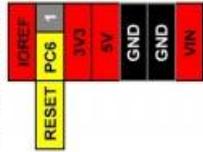
Для деактивации автоматического сброса переключить перемычку



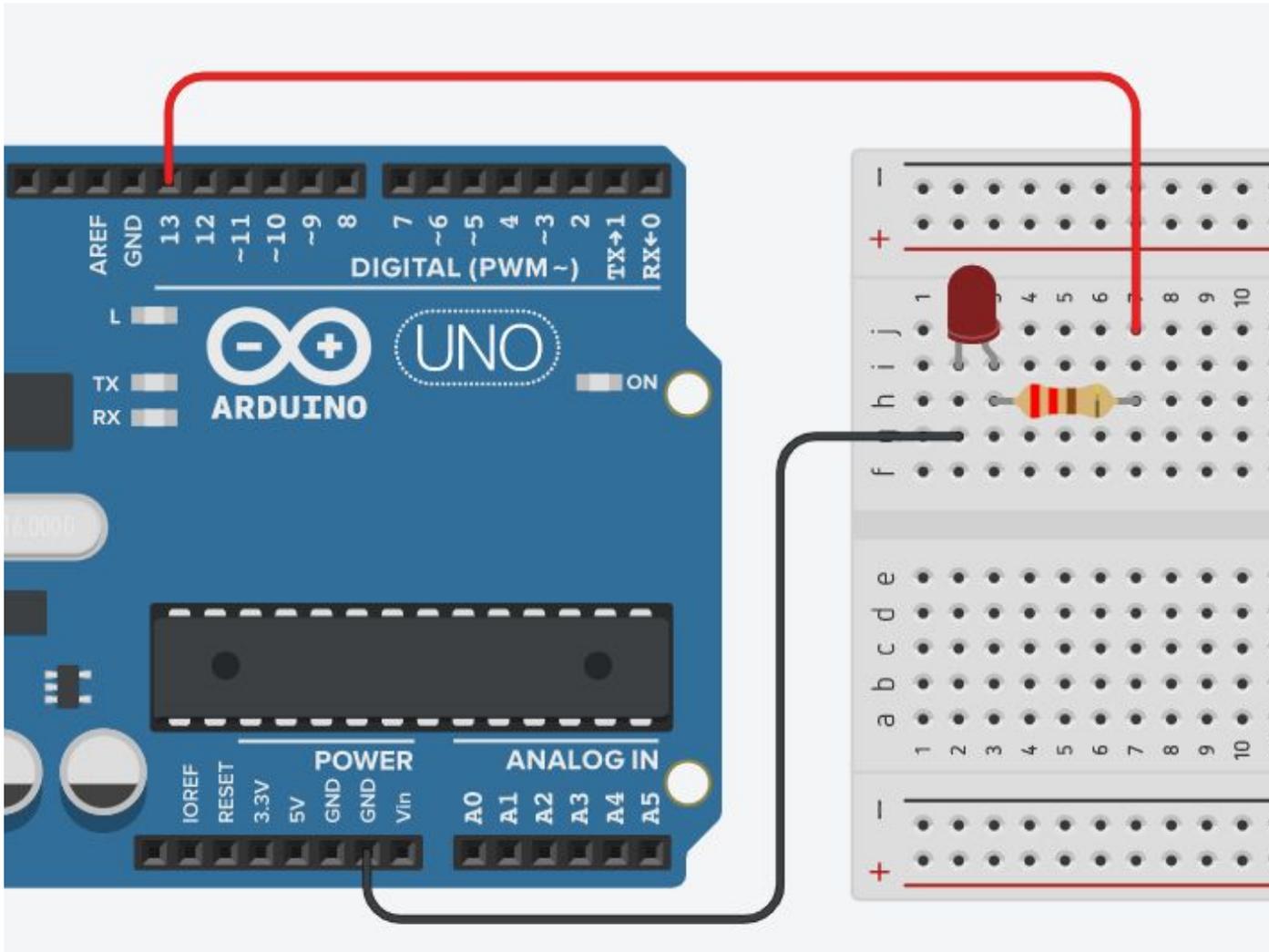
Кнопка "СБРОС"

Только в версии R3

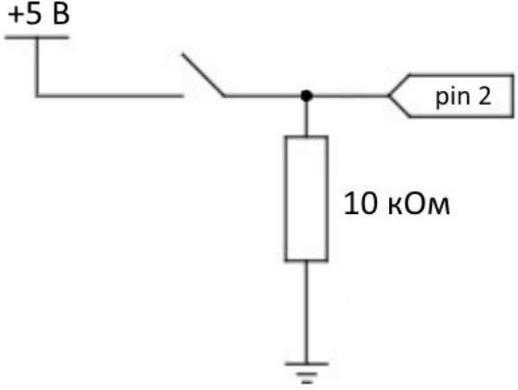
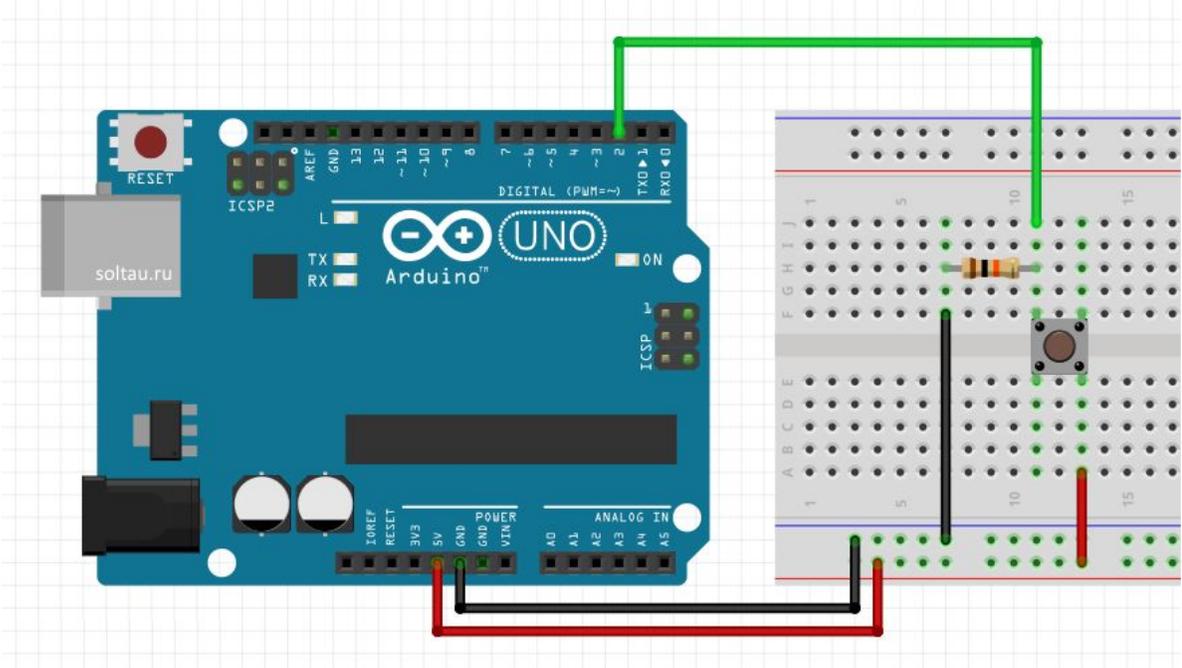
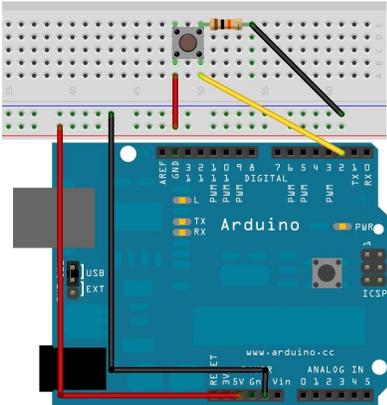
Не используется



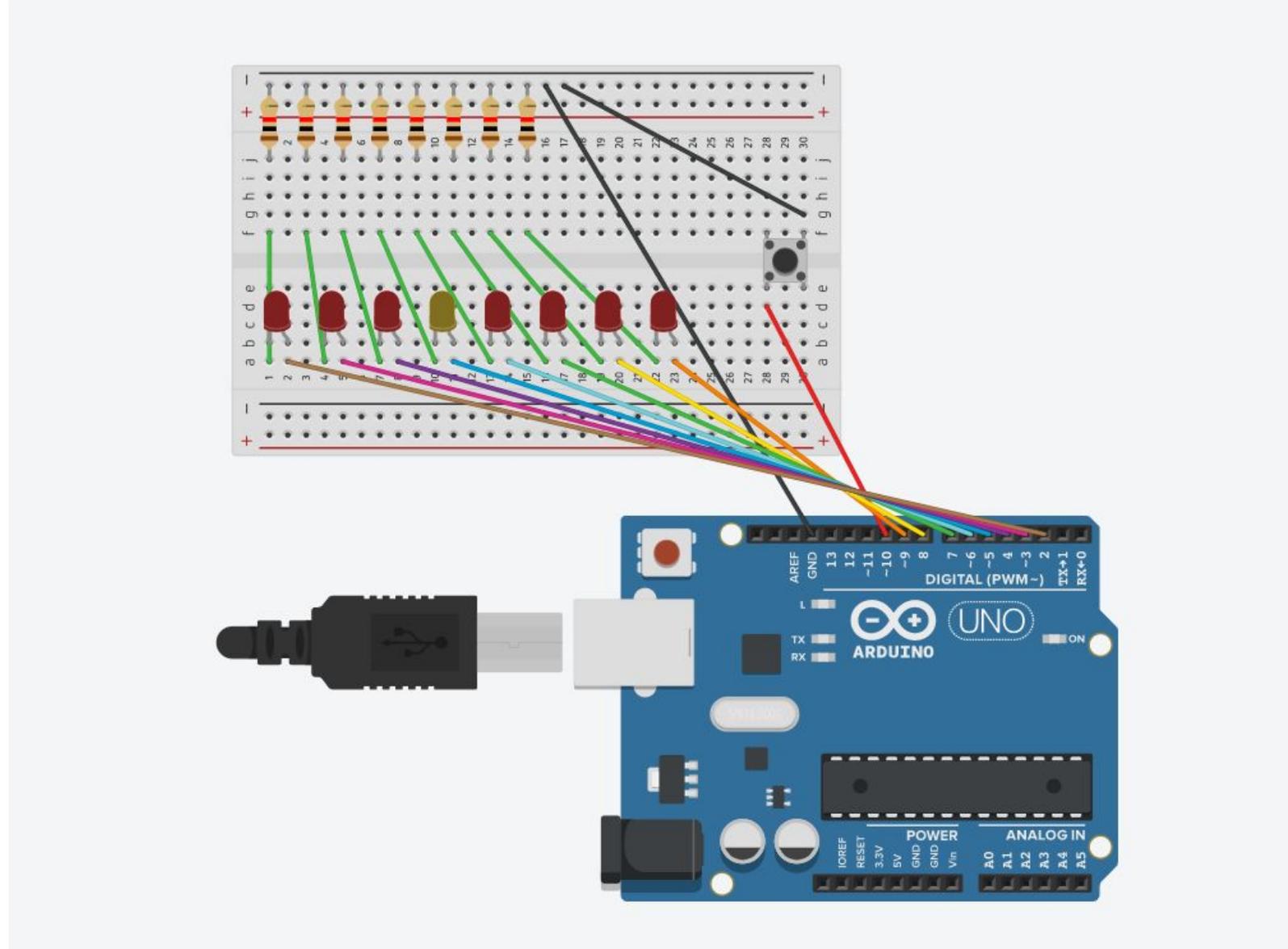
Диод



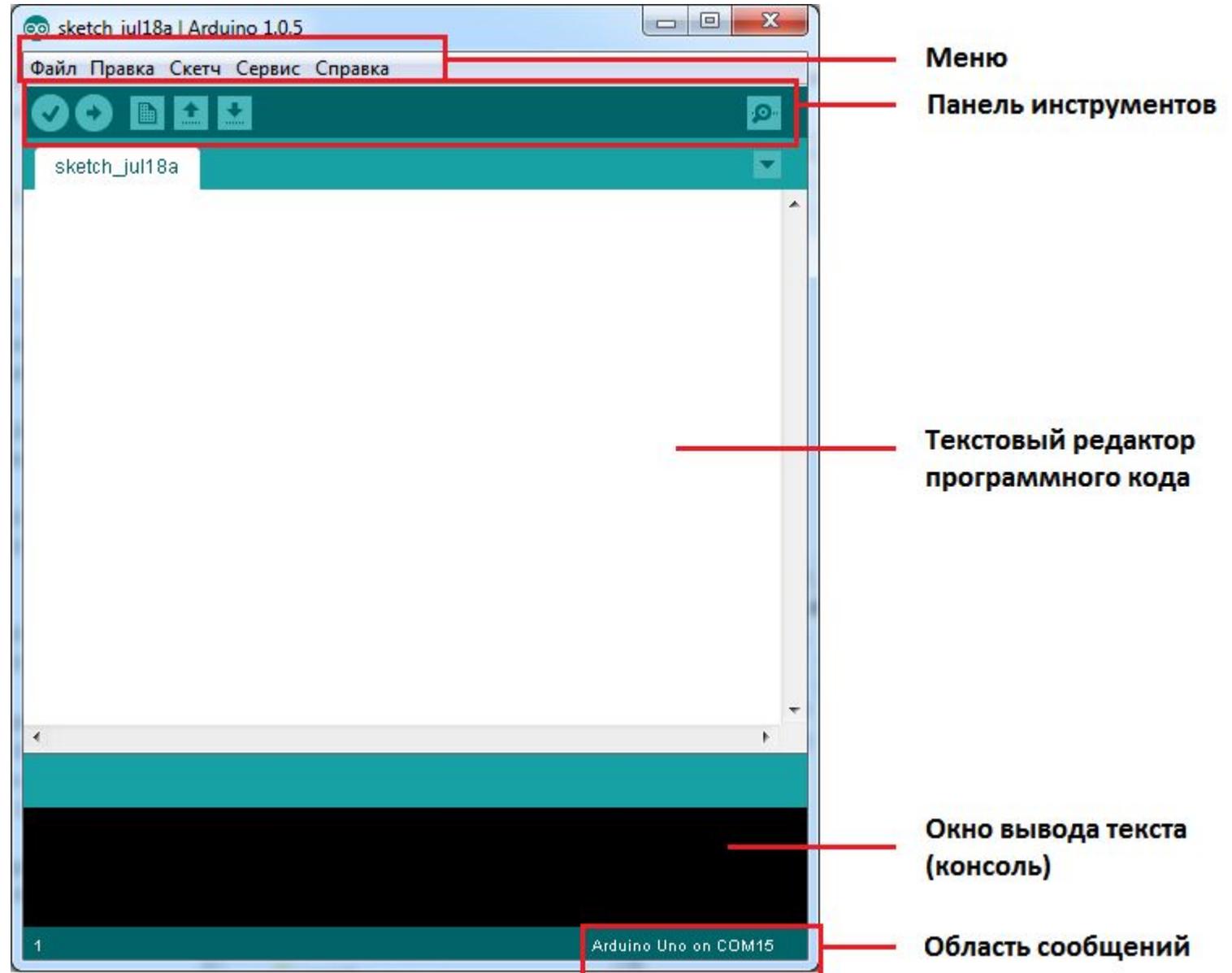
Кнопка



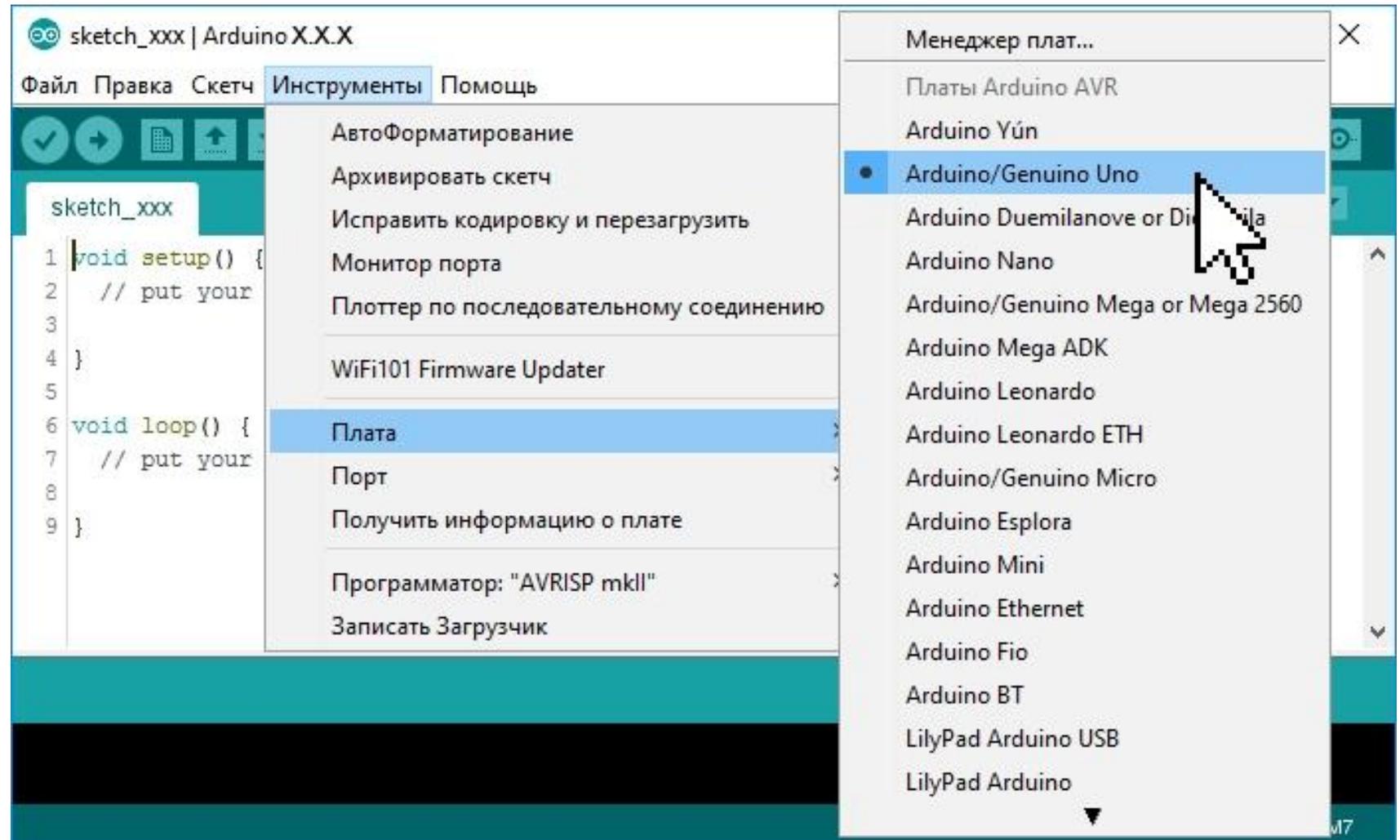
Подключение



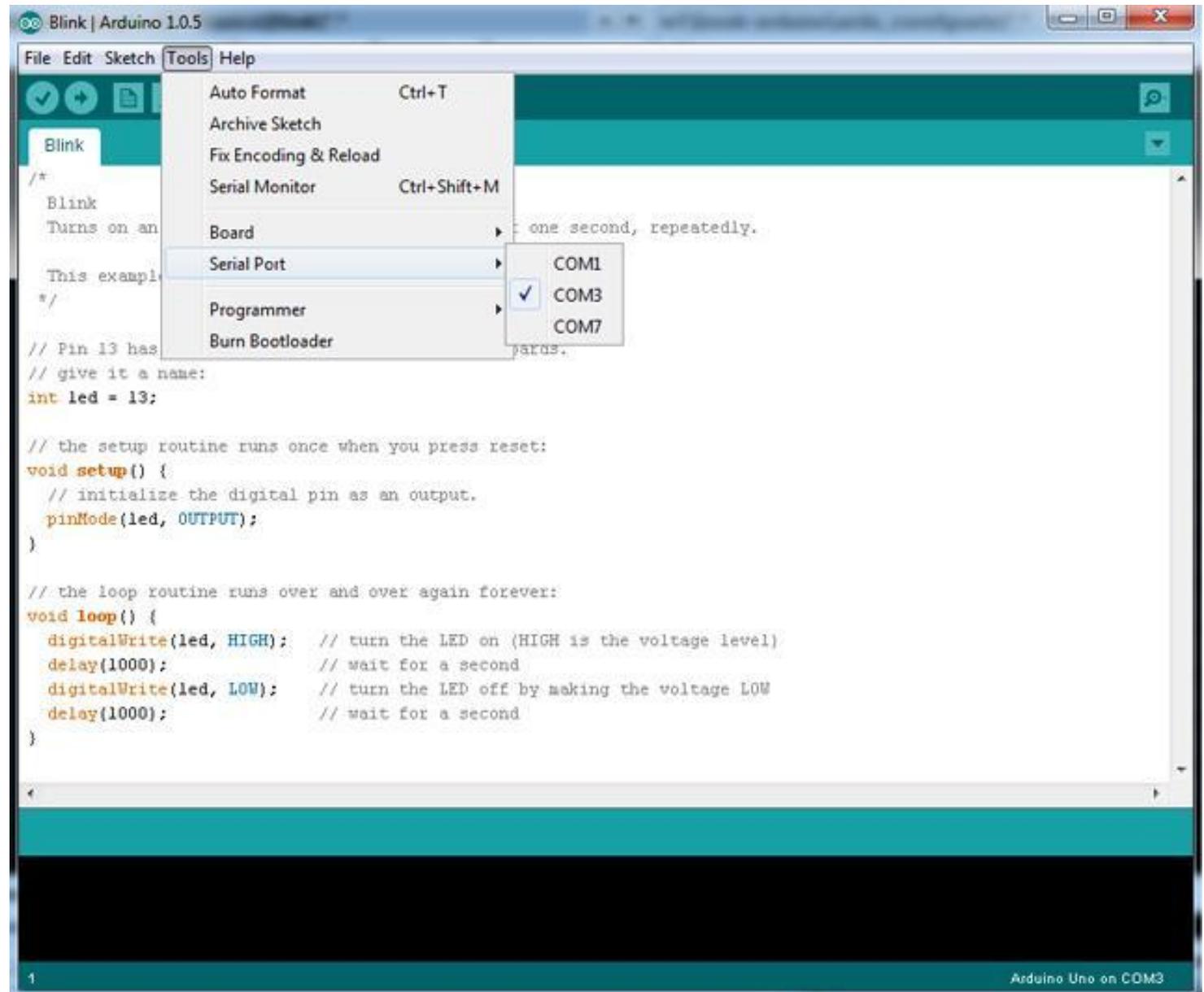
Arduino IDE



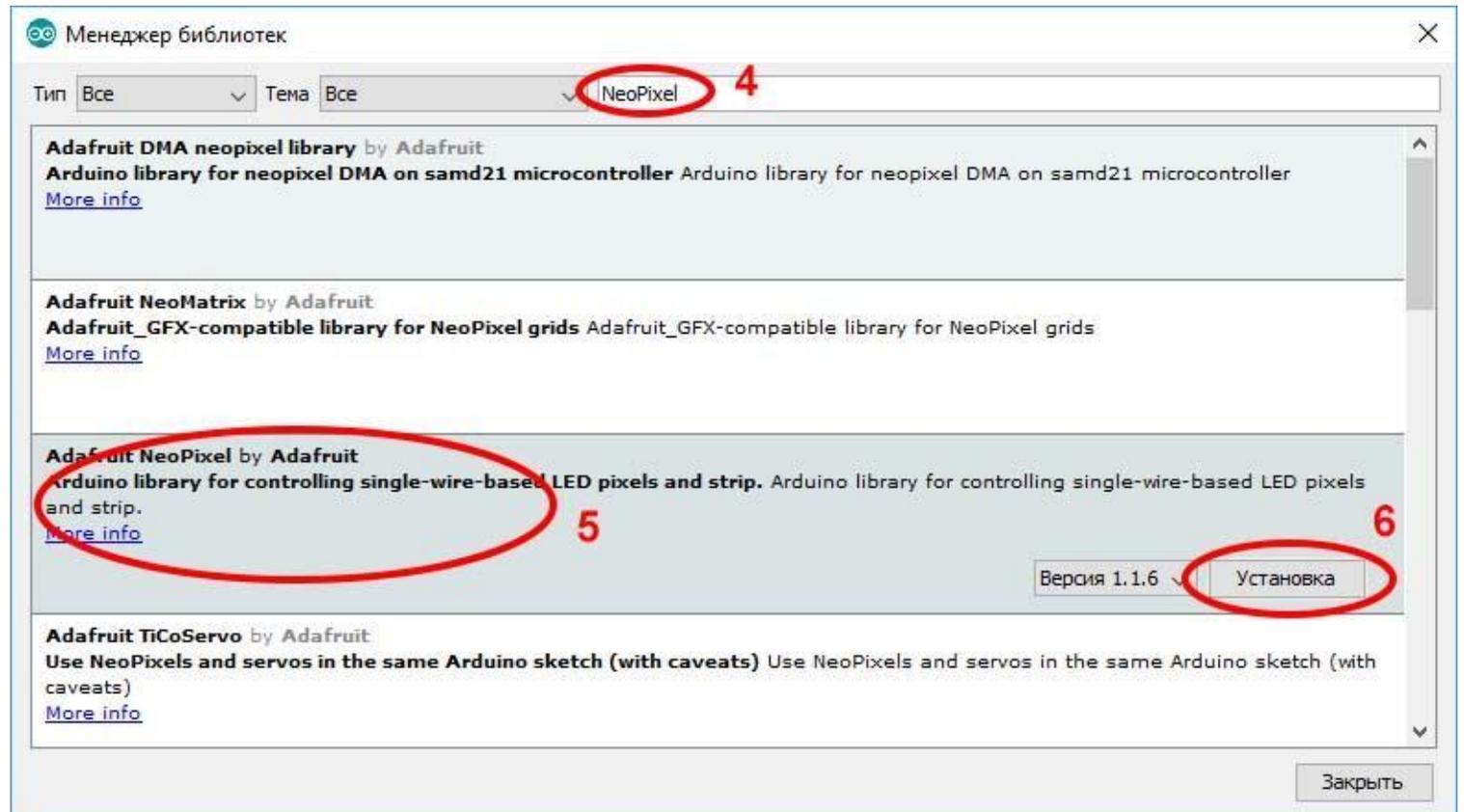
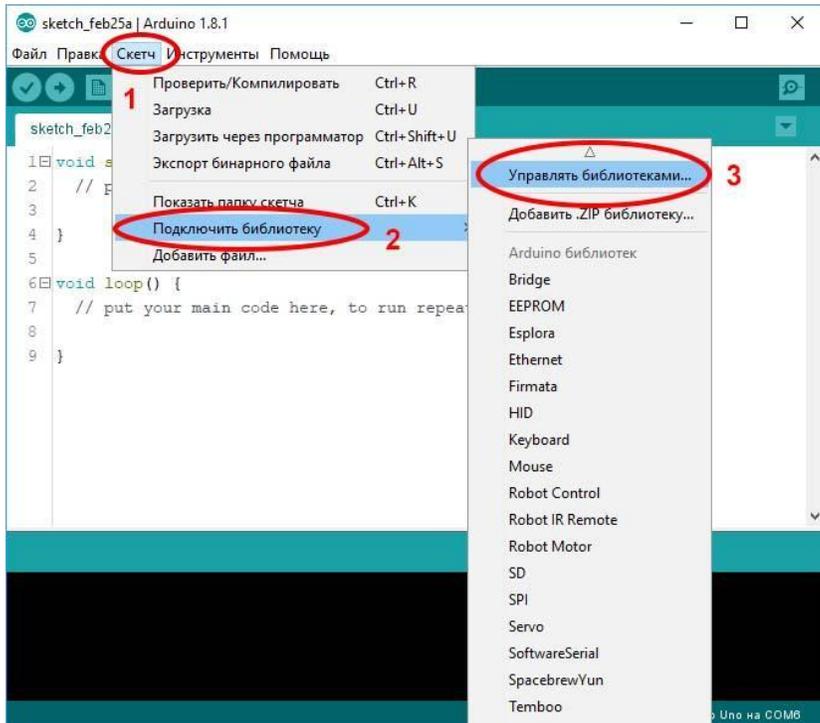
Выбор платы



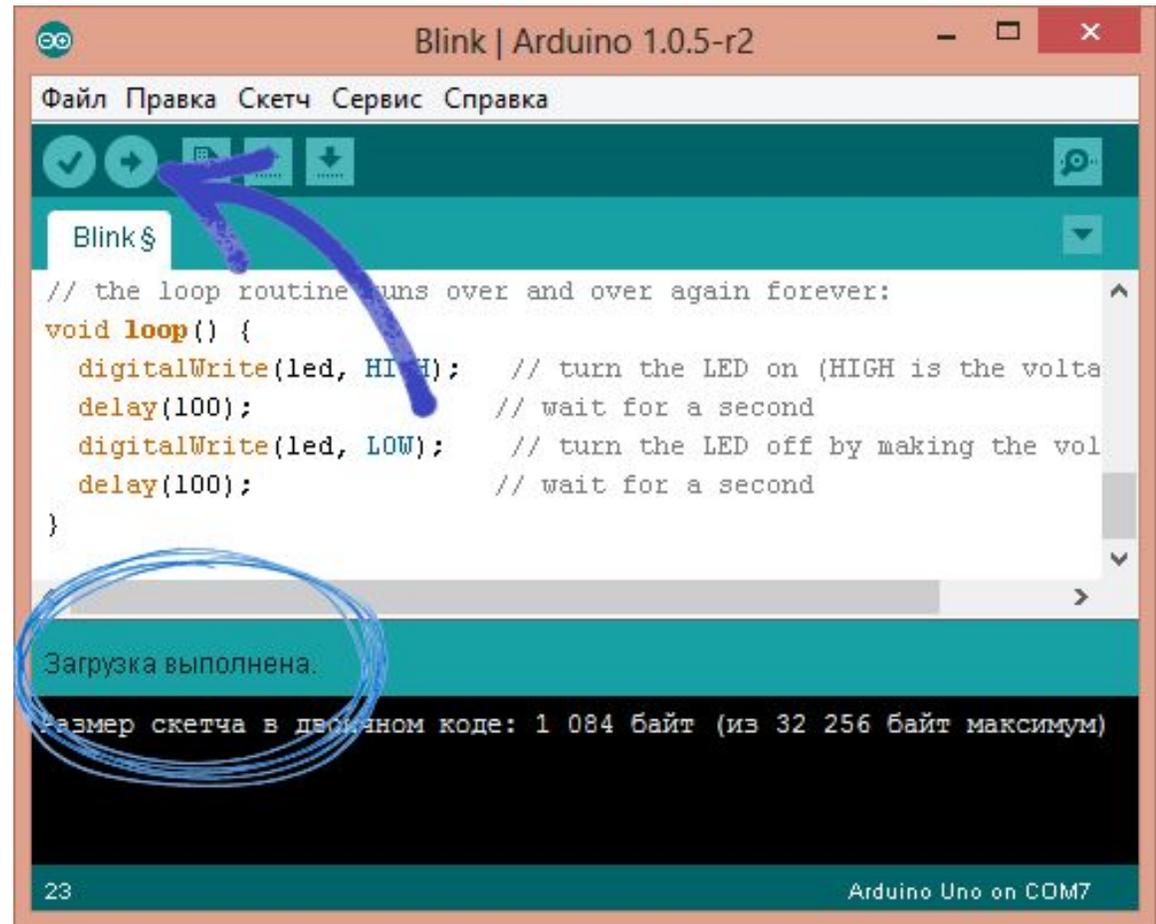
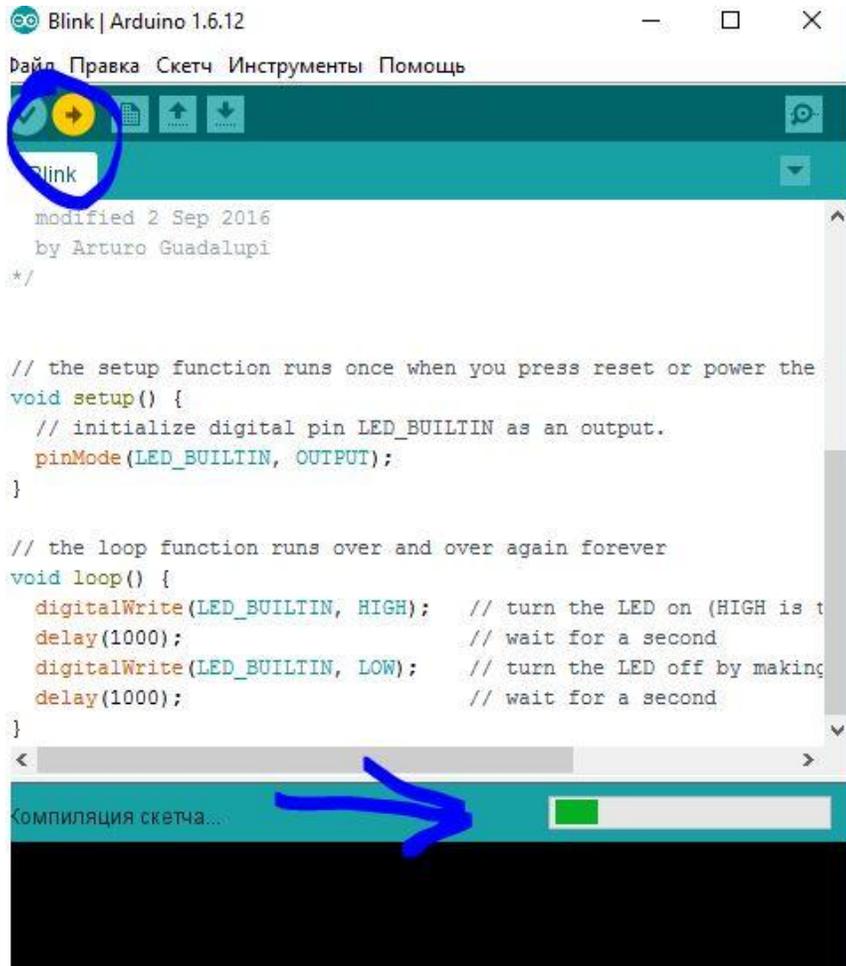
Выбор порта



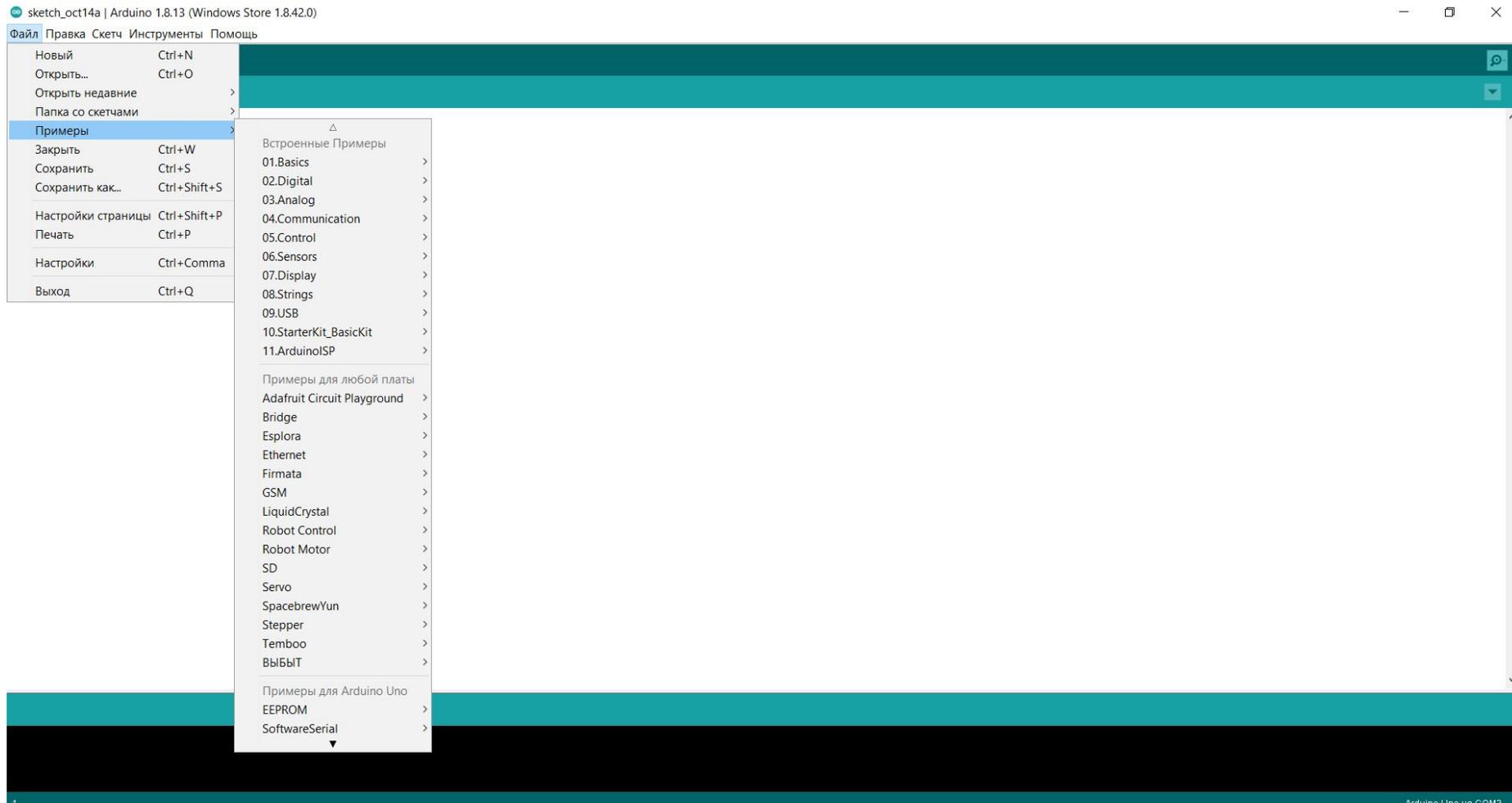
Подключение библиотек



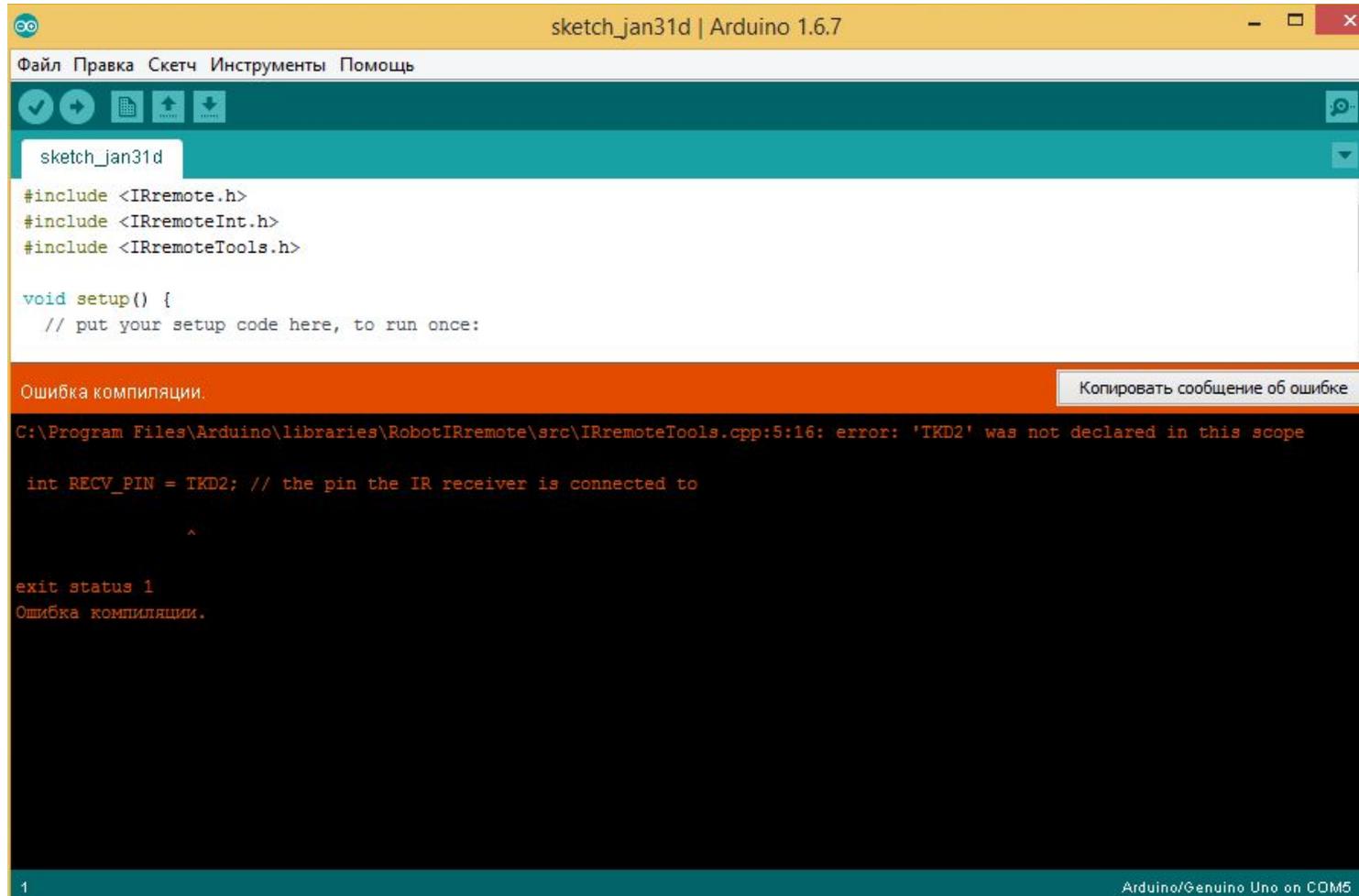
Загрузка программного кода



Готовые примеры кода



Ошибки в консоли



The screenshot shows the Arduino IDE interface. The top menu bar includes "Файл", "Правка", "Скетч", "Инструменты", and "Помощь". The toolbar contains icons for file operations and a "Копировать сообщение об ошибке" button. The sketch editor shows the following code:

```
sketch_jan31d
#include <IRremote.h>
#include <IRremoteInt.h>
#include <IRremoteTools.h>

void setup() {
  // put your setup code here, to run once:

```

The console displays a compilation error:

```
Ошибка компиляции.
C:\Program Files\Arduino\libraries\RobotIRremote\src\IRremoteTools.cpp:5:16: error: 'IKD2' was not declared in this scope

int RECV_PIN = IKD2; // the pin the IR receiver is connected to
                ^
exit status 1
Ошибка компиляции.
```

The status bar at the bottom indicates "1" on the left and "Arduino/Genuino Uno on COM5" on the right.

Фото готового устройства

