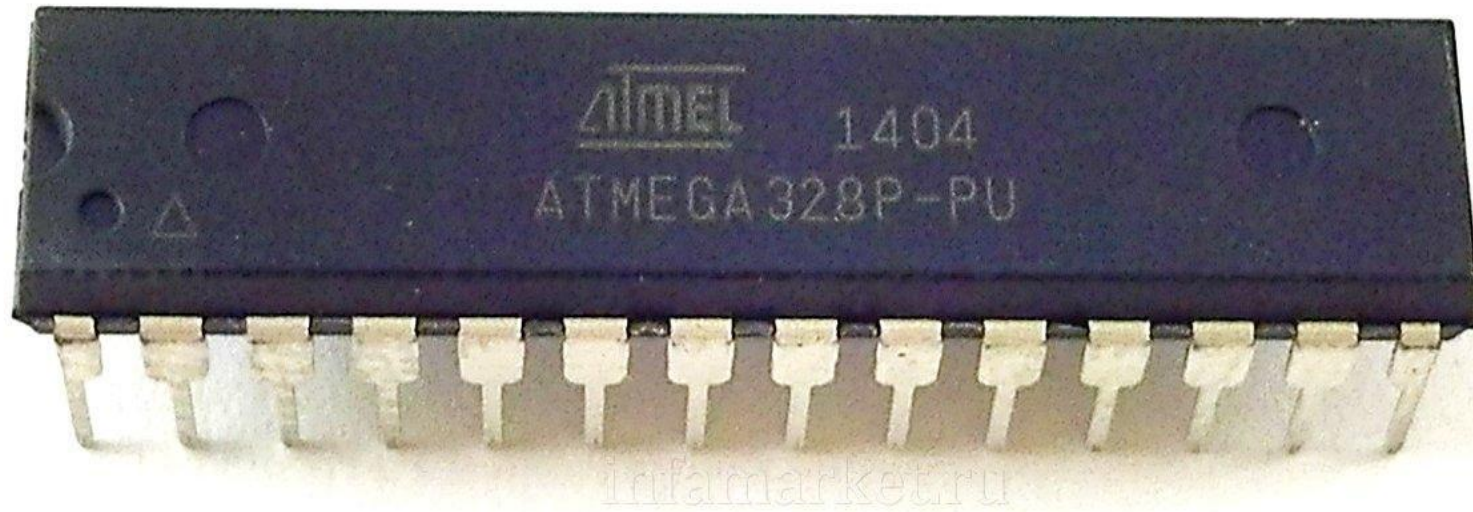
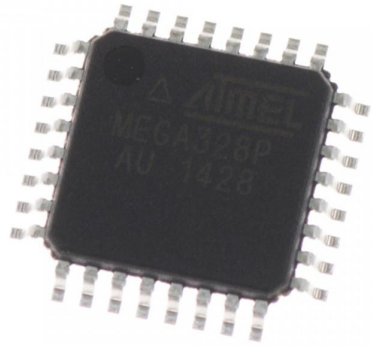
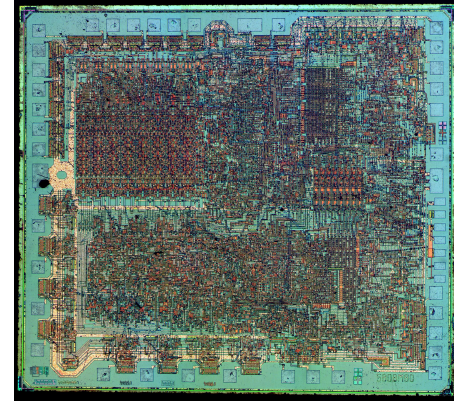
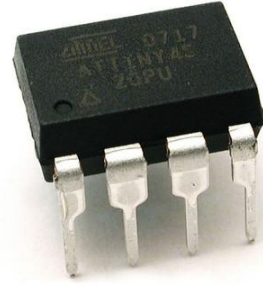
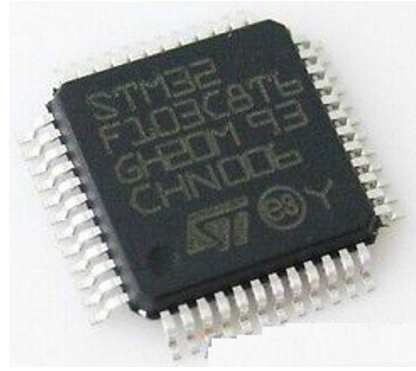
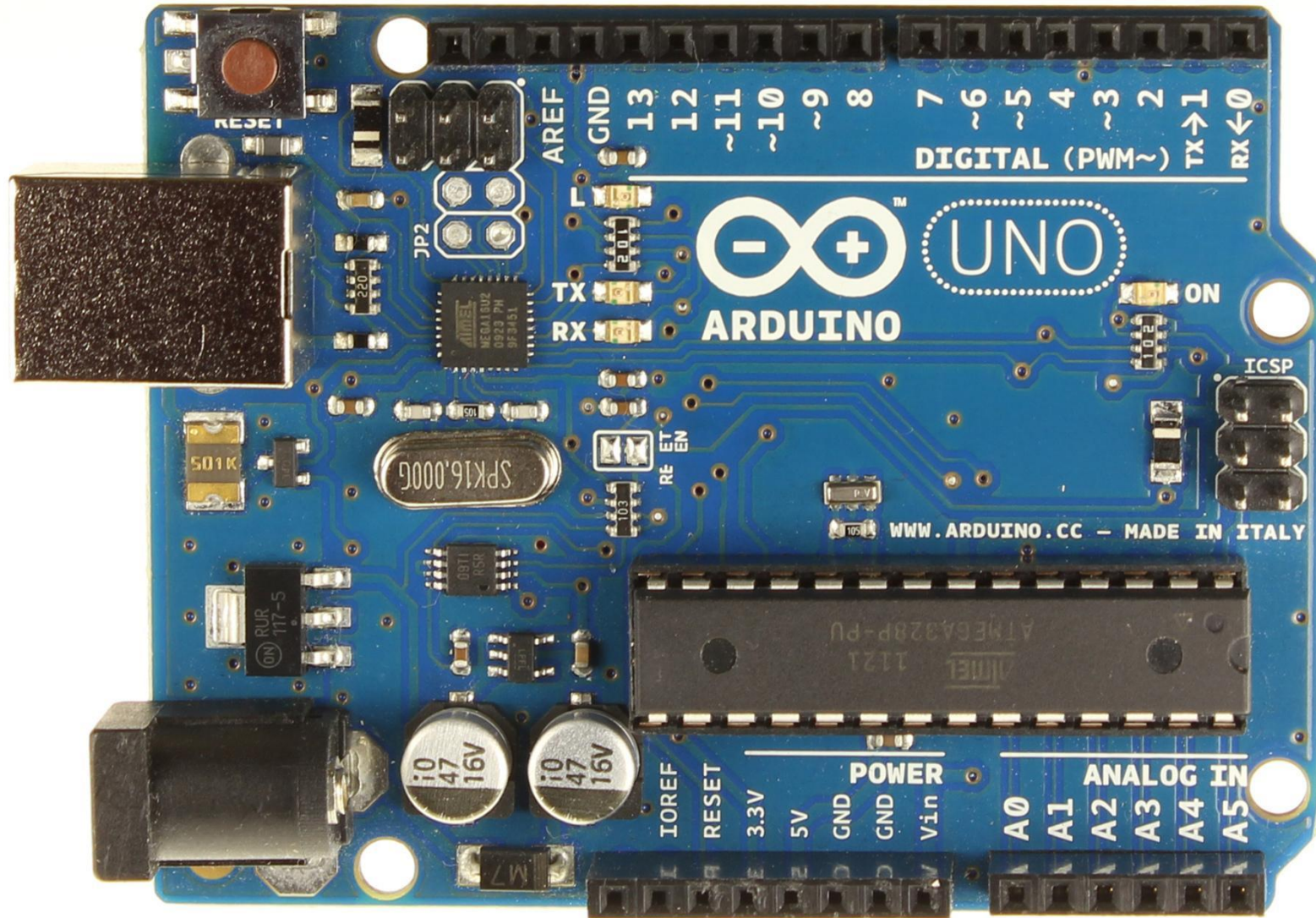


10<sup>-6</sup> + контроллер



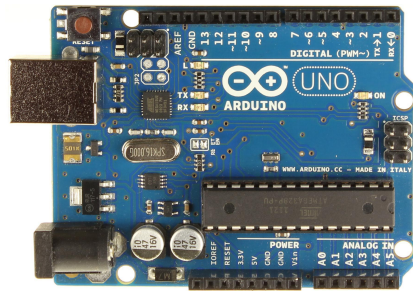


# Что такое Arduino и с чем её едят?

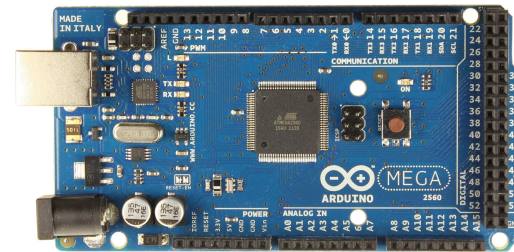


# Какие они бывают

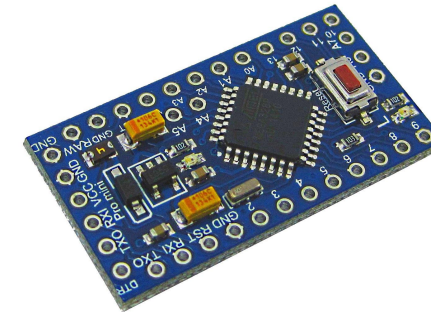
Uno



Mega



Pro Mini

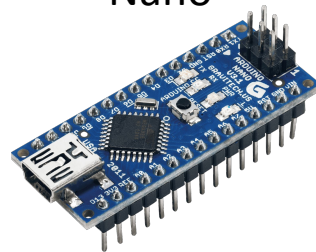


LilyPad

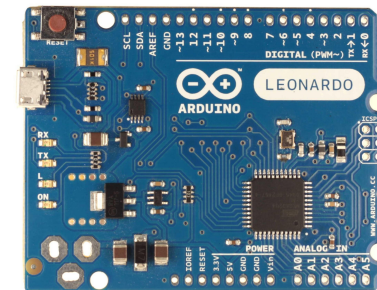


[www.ladyhackery.com](http://www.ladyhackery.com)

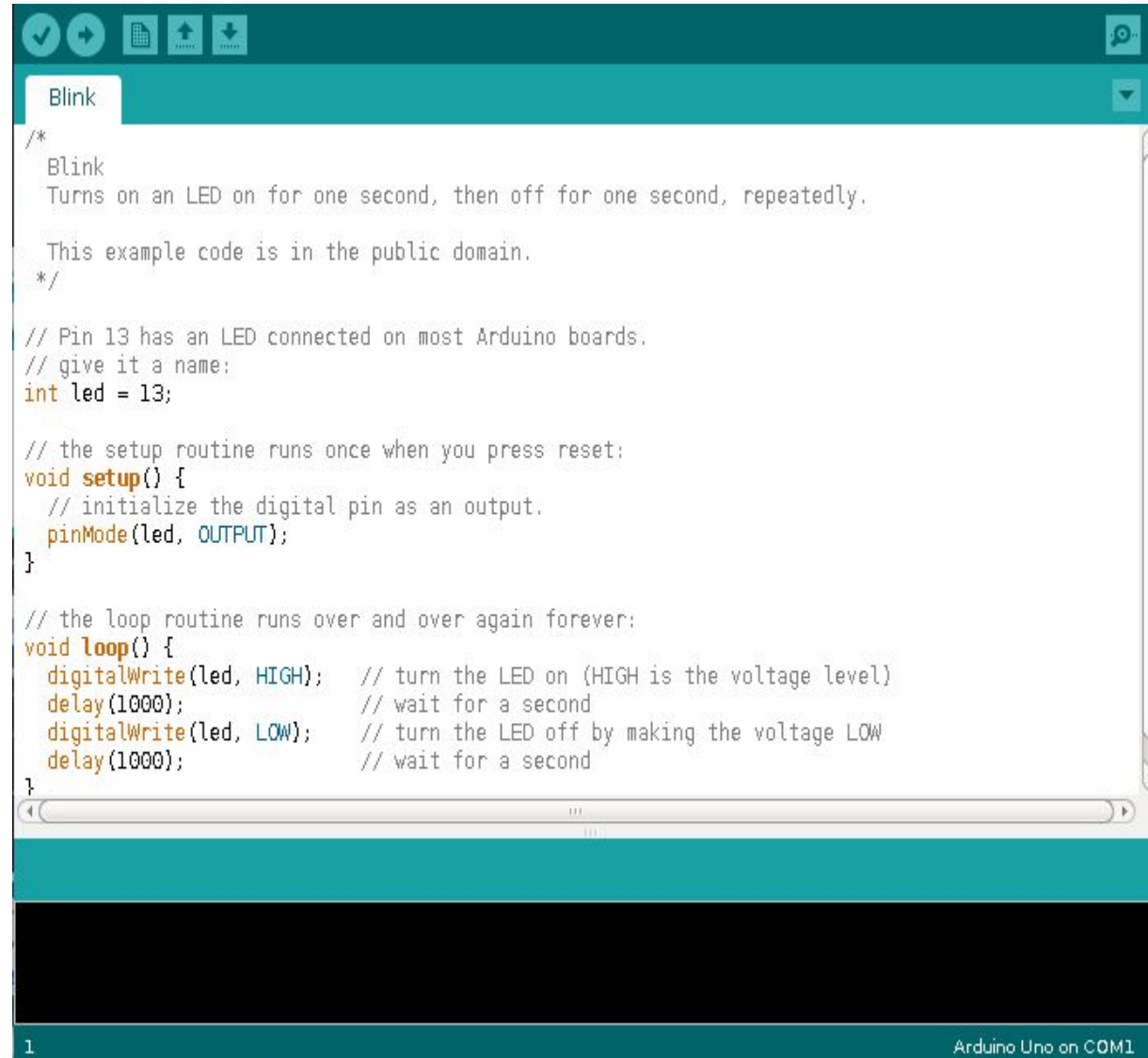
Nano



Leonardo



# Arduino IDE



The image shows a screenshot of the Arduino IDE interface. At the top, there is a teal header bar with several icons: a checkmark, a right arrow, a document, an upload arrow, a download arrow, and a speech bubble. Below the header, a tab labeled "Blink" is visible. The main area contains the following code:

```
/*
  Blink
  Turns on an LED on for one second, then off for one second, repeatedly.

  This example code is in the public domain.
  */

// Pin 13 has an LED connected on most Arduino boards.
// give it a name:
int led = 13;

// the setup routine runs once when you press reset:
void setup() {
  // initialize the digital pin as an output.
  pinMode(led, OUTPUT);
}

// the loop routine runs over and over again forever:
void loop() {
  digitalWrite(led, HIGH); // turn the LED on (HIGH is the voltage level)
  delay(1000);             // wait for a second
  digitalWrite(led, LOW);  // turn the LED off by making the voltage LOW
  delay(1000);             // wait for a second
}
```

At the bottom of the IDE, there is a black status bar with the text "1" on the left and "Arduino Uno on COM1" on the right.

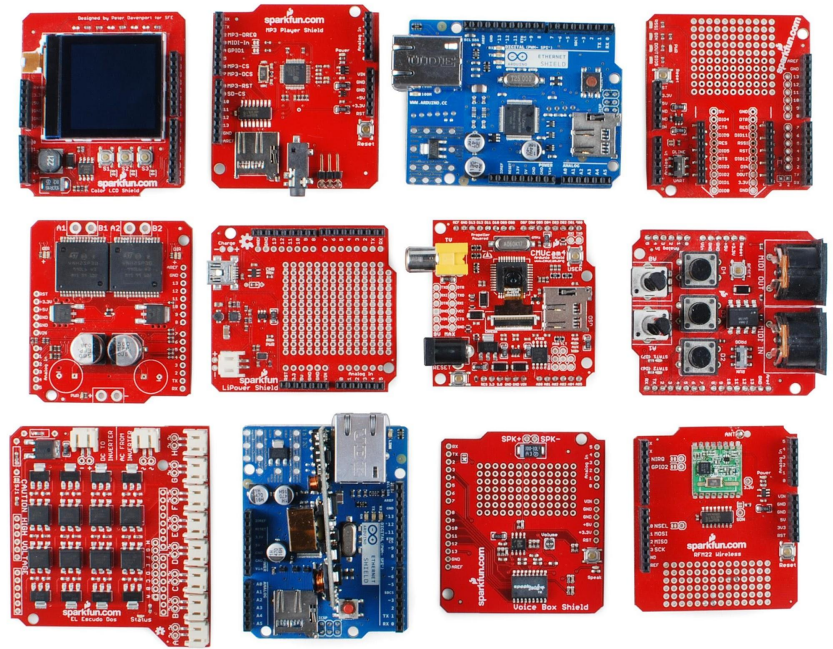


# Плюсы:

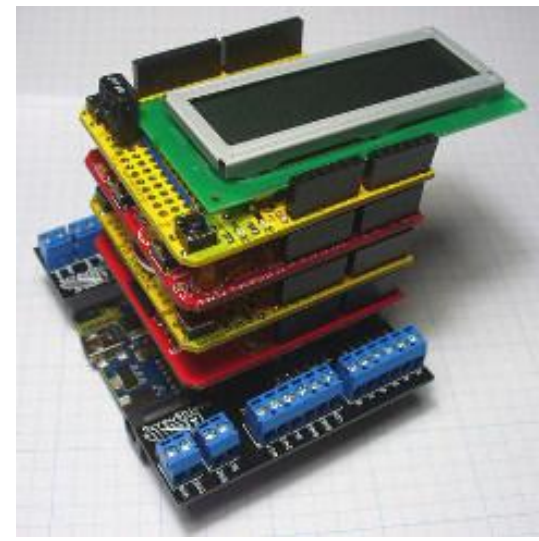
- Простота
- Популярность

# Минусы:

- Не раскрыт потенциал микроконтроллера



RANDOMNERDTUTORIALS.COM



Уроки:

Канал АмперкаRu на YouTube



Сайт где есть все про Ардуино:  
arduino.ru

Книга : Джереми Блум  
«Все про Ардуино»

