

Arduino ISP

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Arduino ISP

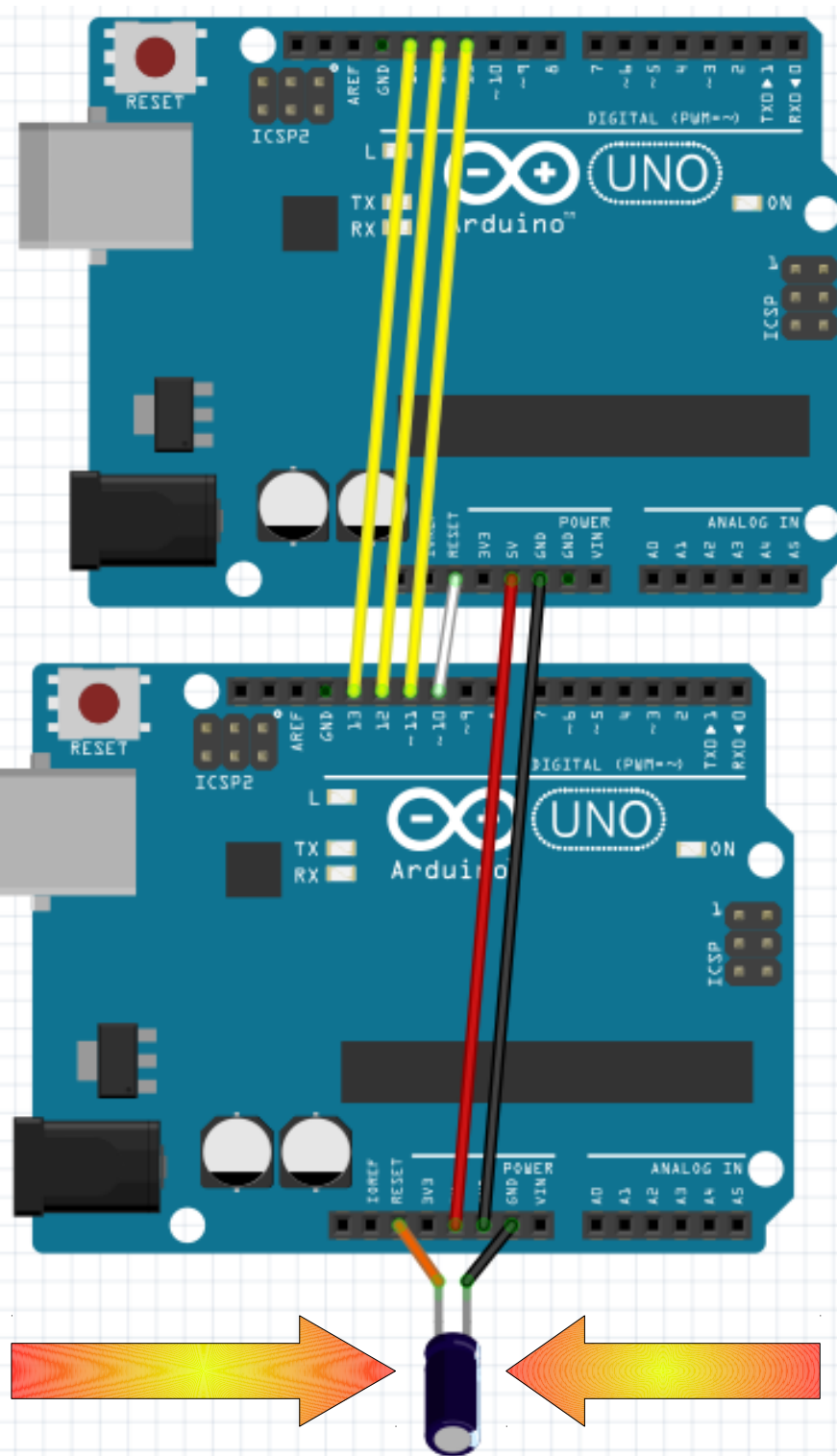
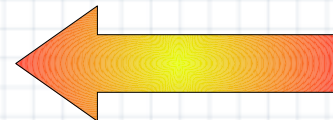
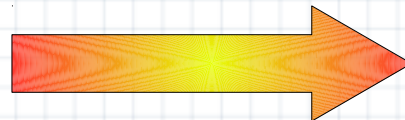
- Een nieuwe Atmega chip heeft nog geen bootloader
- Deze is met twee Arduino's erop te zetten

Schema

USB
kabel
hier



Niet
vitaal

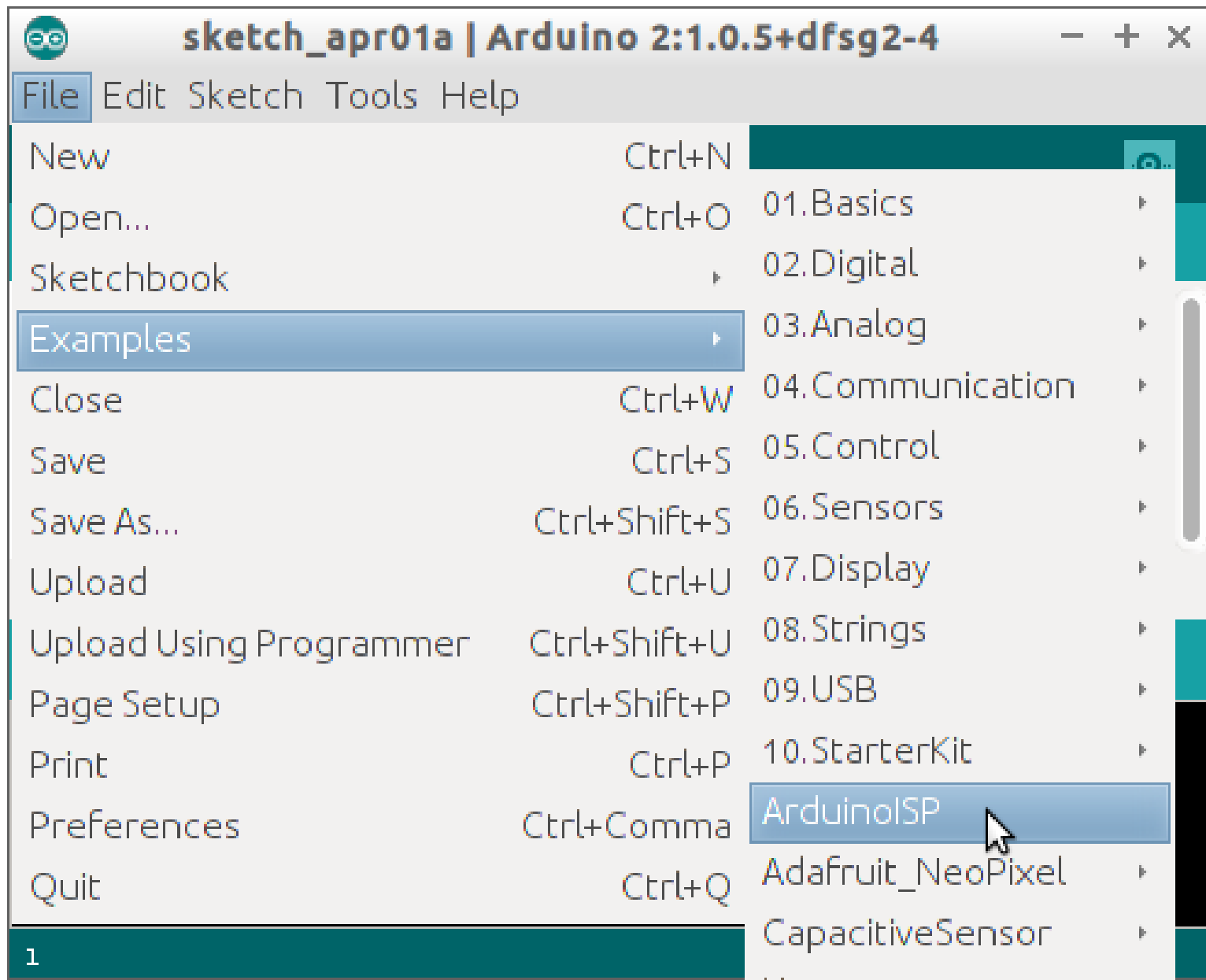


Passive Arduino,
holding the chip to be
programmed

Active Arduino, the
programmer

Pas op! Kant
met markering
is min pool,
moet aan GND

Code



Code

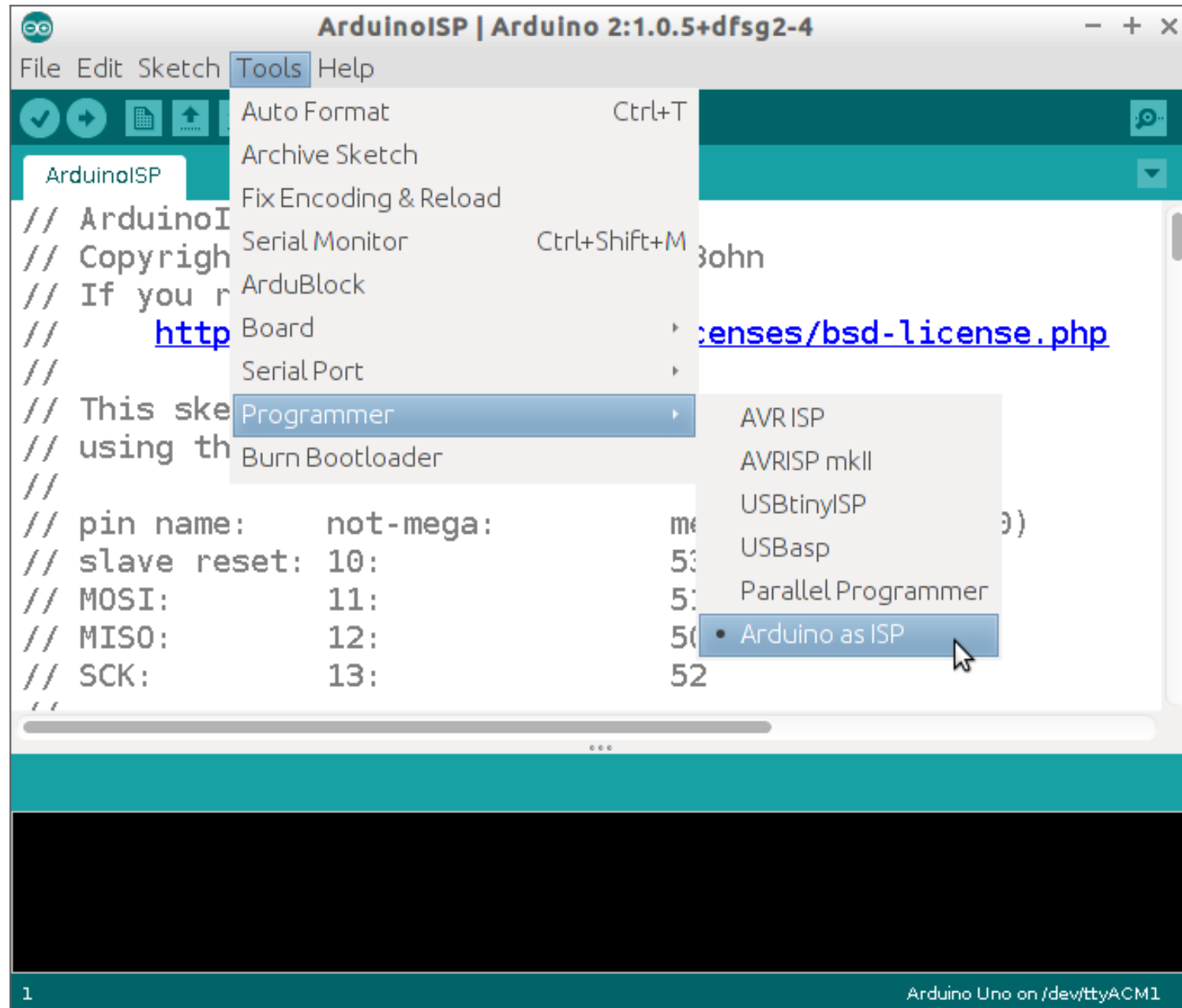
Upload
deze
code



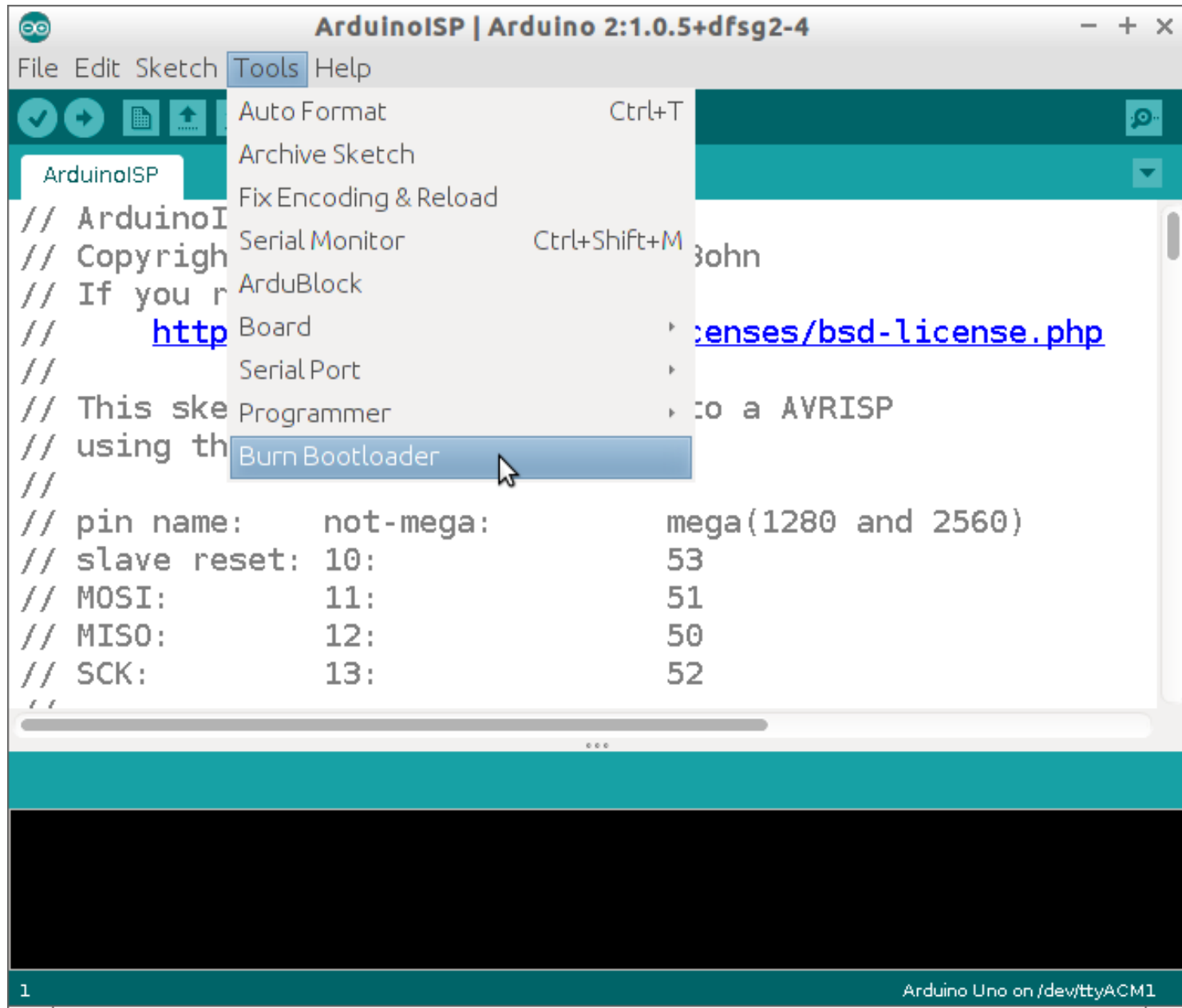
```
// ArduinoISP version 04m3
// Copyright (c) 2008-2011 Randall Bohn
// If you require a license, see
// http://www.opensource.org/licenses/bsd-license.php
//
// This sketch turns the Arduino into a AVRISP
// using the following arduino pins:
//
// pin name:      not-mega:      mega(1280 and 2560)
// slave reset:  10:              53
// MOSI:         11:              51
// MISO:         12:              50
// SCK:          13:              52
//
```

1 Arduino Uno on /dev/ttyACM1

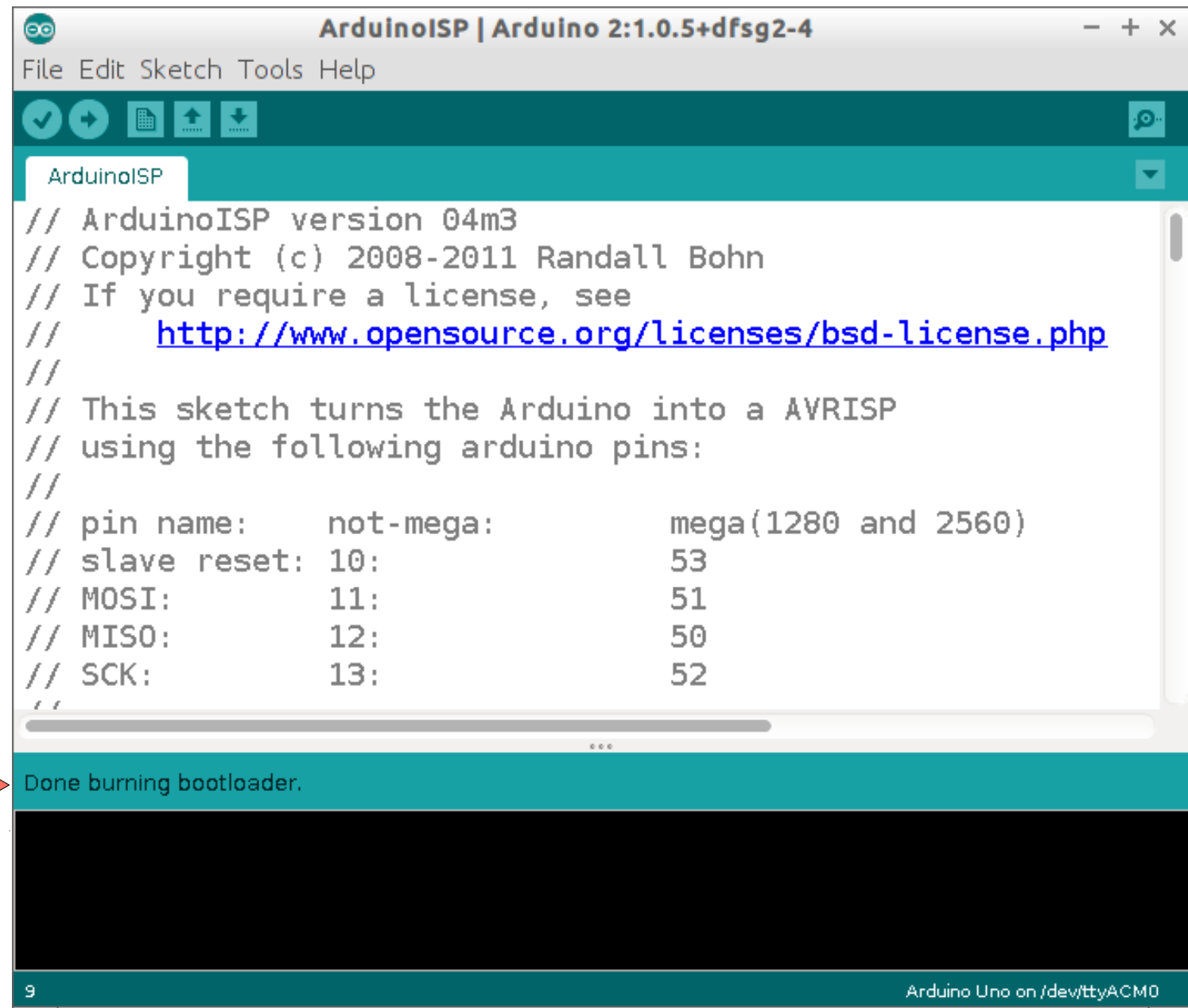
Arduino als ISP installieren



Bootloader branden



Klaar



The screenshot shows the ArduinoISP IDE window titled "ArduinoISP | Arduino 2:1.0.5+dfsg2-4". The menu bar includes "File", "Edit", "Sketch", "Tools", and "Help". The toolbar contains icons for a checkmark, a right arrow, a document, an upload arrow, and a download arrow. The sketch editor displays the following code:

```
// ArduinoISP version 04m3
// Copyright (c) 2008-2011 Randall Bohn
// If you require a license, see
// http://www.opensource.org/licenses/bsd-license.php
//
// This sketch turns the Arduino into a AVRISP
// using the following arduino pins:
//
// pin name:      not-mega:      mega(1280 and 2560)
// slave reset: 10:              53
// MOSI:         11:              51
// MISO:         12:              50
// SCK:          13:              52
//
```

A large, colorful, 3D-style arrow points from the left towards the status bar. The status bar is teal and displays the message "Done burning bootloader." in white text. Below the status bar is a large black rectangular area. The bottom of the window shows a teal footer with the page number "9" on the left and the text "Arduino Uno on /dev/ttyACM0" on the right.