

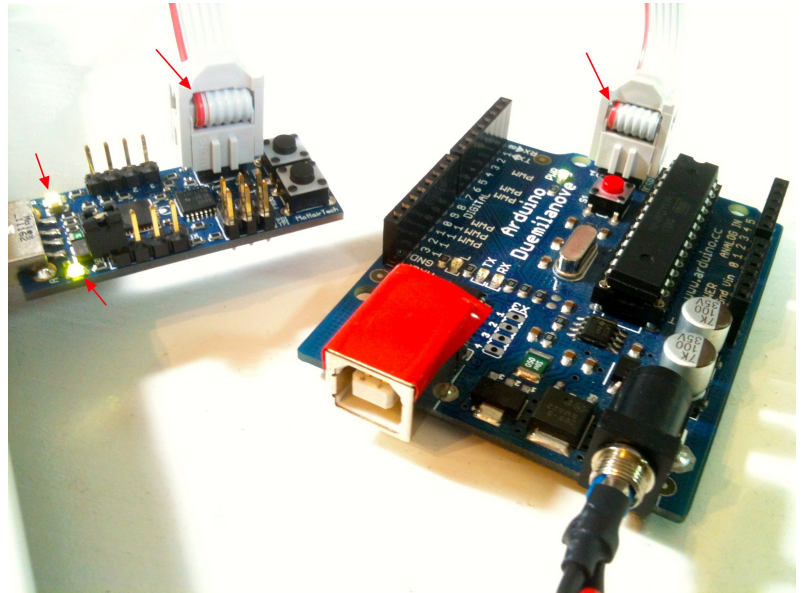
Burning Arduino Bootloader using ZeptoProgII and AVR Studio

Requires Arduino Duemilanove, AVR Studio 4.18 and ZeptoProg II with ISP cable

Insert the ZeptoProg II into your computer's USB slot.

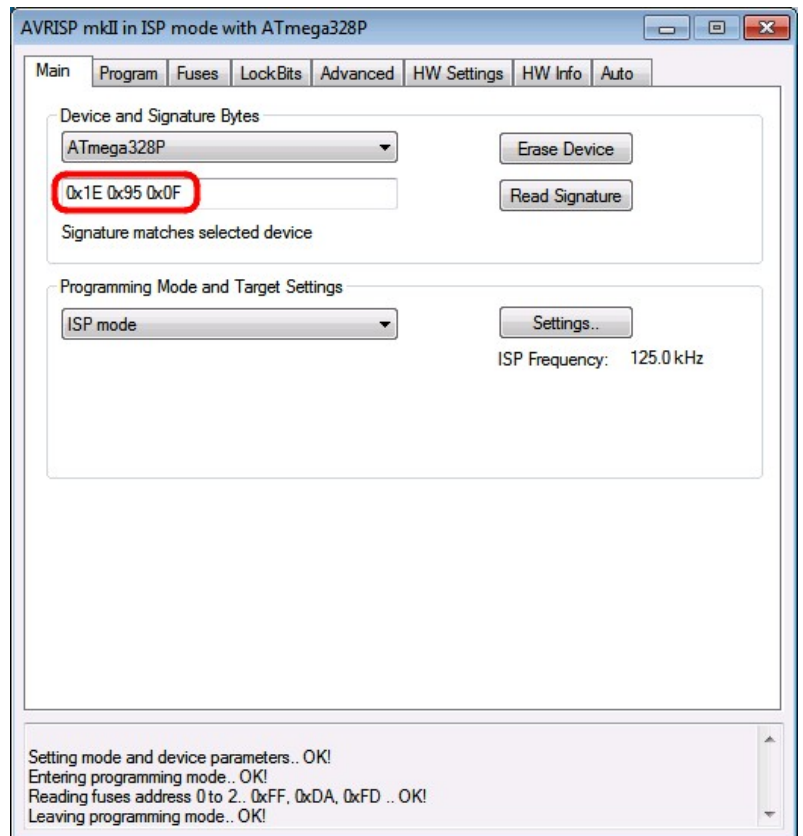
Press the PROG button on the ZeptoProg II so that LED A is ON and LED B pulses.

Connect the ISP cable to the Duemilanove. Note the position of the red wire in relation to the pins on the ZeptoProg II and Duemilanove.

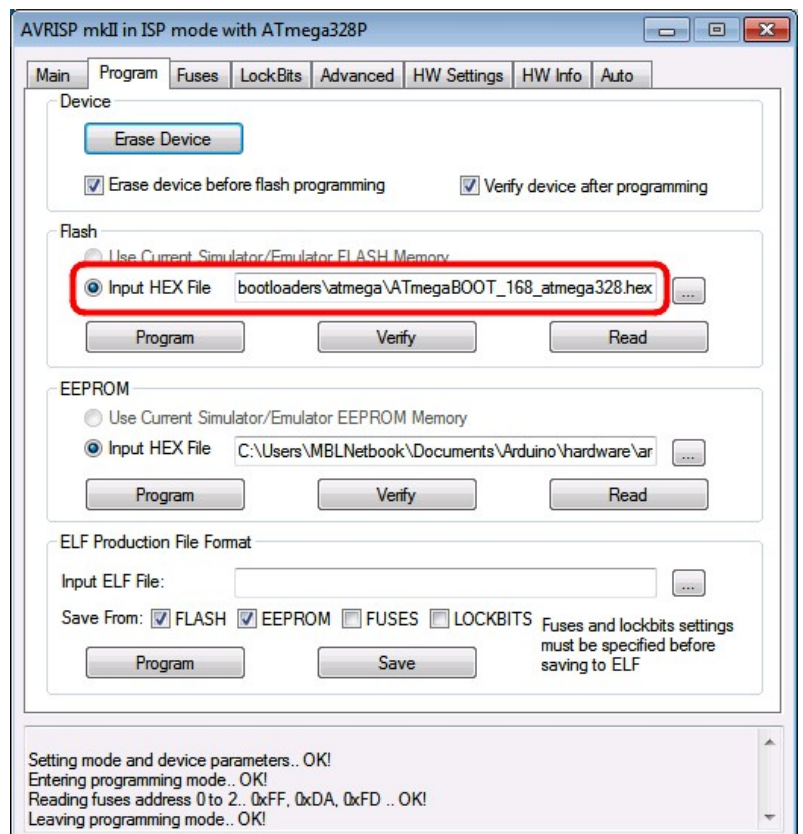


Start AVR Studio, and press the Connect button: select AVRISP mkII, USB Port.

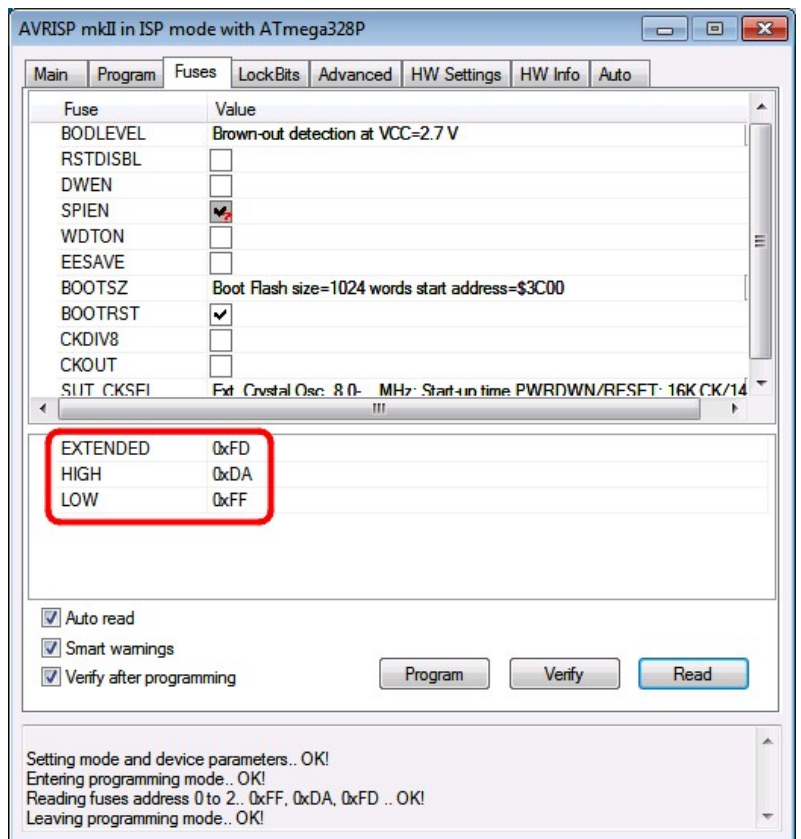
Select ATMEGA328P. Read the signature: It should be 0x1E 0x95 0x0F.



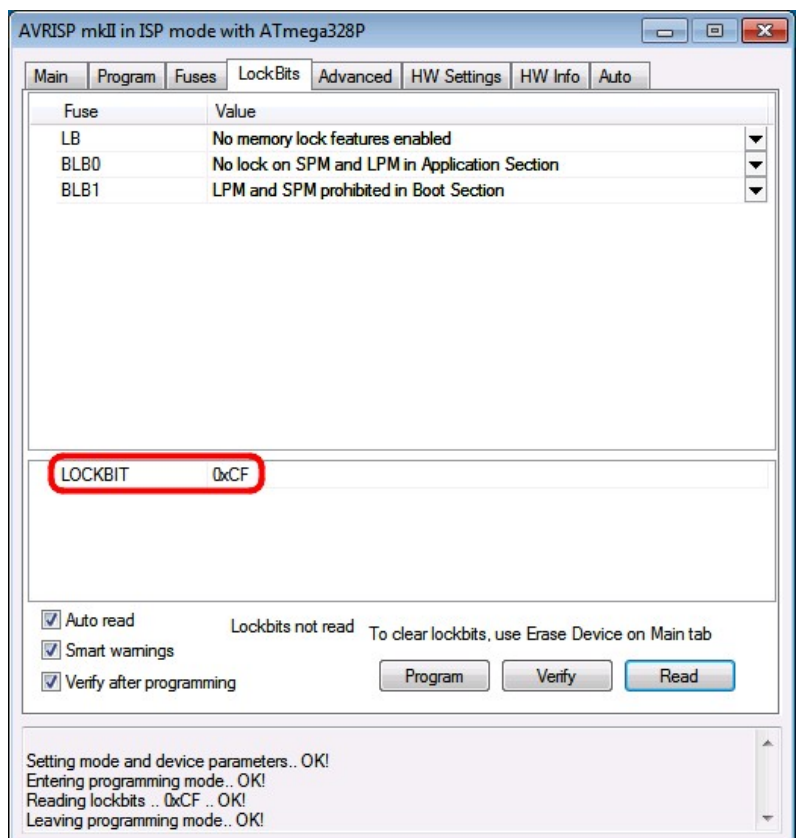
In the Program tab, Input HEX file: ATmegaBOOT_168_atmega328.hex



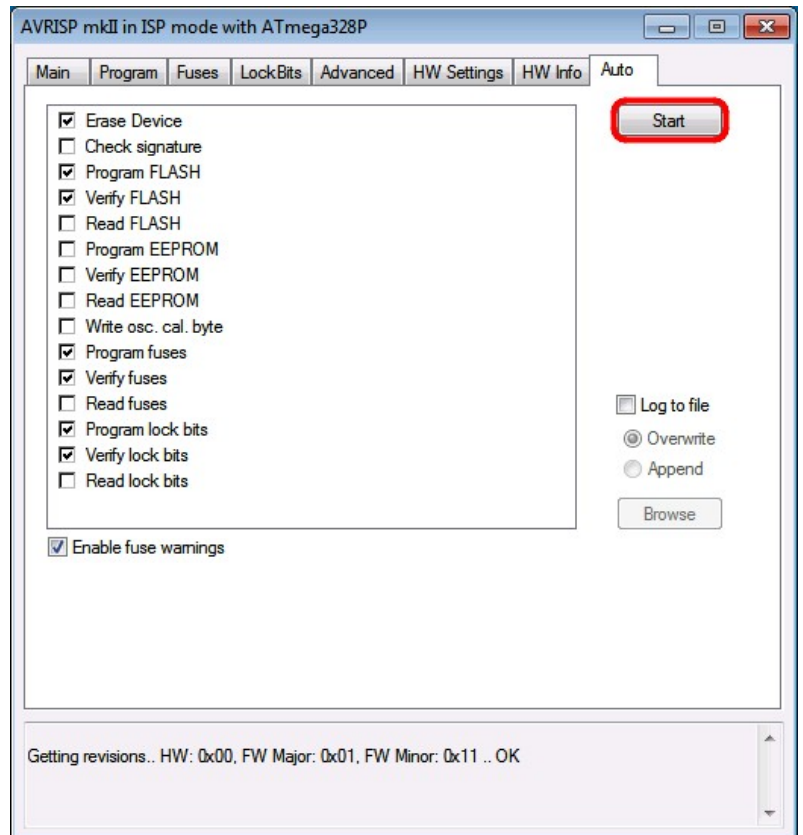
Fuses tab: EXTENDED: 0xFD HIGH: 0xDA LOW: 0xFF



Lockbits tab: LOCKBIT 0xCF



Auto tab: Erase Device, Program FLASH, Verify FLASH, Program Fuses, Verify Fuses, Program Lock bits, Verify Lock bits are turned ON.



Press START button!