Archiving built core (caching) in: C:\Users\CHARLE~1\AppData\Local\Temp\arduino\_cache\_628054\core\core\_arduino\_avr\_mega\_cpu\_atmega2560\_a94ab6aaf61dfb93b4a8079c694a14c2.a

Sketch uses 2162 bytes (0%) of program storage space. Maximum is 253952 bytes.

Global variables use 190 bytes (2%) of dynamic memory, leaving 8002 bytes for local variables. Maximum is 8192 bytes.

C:\Program Files\WindowsApps\ArduinoLLC.ArduinoIDE\_1.8.10.0\_x86\_\_mdqgnx93n4wtt\hardware\tools\avr/bin/avrdude -CC:\Program Files\WindowsApps\ArduinoLLC.ArduinoIDE\_1.8.10.0\_x86\_\_mdqgnx93n4wtt\hardware\tools\avr/etc/avrdude.conf -v -patmega2560 -cwiring -PCOM6 -b115200 -D -Uflash:w:C:\Users\CHARLE~1\AppData\Local\Temp\arduino\_build\_608550/Basic.ino.hex:i

avrdude: Version 6.3, compiled on Jan 17 2017 at 12:00:53

 Copyright (c) 2000-2005 Brian Dean, http://www.bdmicro.com/

 Copyright (c) 2007-2014 Joerg Wunsch

 System wide configuration file is "C:\Program Files\WindowsApps\ArduinoLLC.ArduinoIDE\_1.8.10.0\_x86\_\_mdqgnx93n4wtt\hardware\tools\avr/etc/avrdude.conf"

 Using Port : COM6

 Using Programmer : wiring

 Overriding Baud Rate : 115200

 AVR Part : ATmega2560

 Chip Erase delay : 9000 us

 PAGEL : PD7

 BS2 : PA0

 RESET disposition : dedicated

 RETRY pulse : SCK

 serial program mode : yes

 parallel program mode : yes

 Timeout : 200

 StabDelay : 100

 CmdexeDelay : 25

 SyncLoops : 32

 ByteDelay : 0

 PollIndex : 3

 PollValue : 0x53

 Memory Detail :

 Block Poll Page Polled

 Memory Type Mode Delay Size Indx Paged Size Size #Pages MinW MaxW ReadBack

 ----------- ---- ----- ----- ---- ------ ------ ---- ------ ----- ----- ---------

 eeprom 65 10 8 0 no 4096 8 0 9000 9000 0x00 0x00

 flash 65 10 256 0 yes 262144 256 1024 4500 4500 0x00 0x00

 lfuse 0 0 0 0 no 1 0 0 9000 9000 0x00 0x00

 hfuse 0 0 0 0 no 1 0 0 9000 9000 0x00 0x00

 efuse 0 0 0 0 no 1 0 0 9000 9000 0x00 0x00

 lock 0 0 0 0 no 1 0 0 9000 9000 0x00 0x00

 calibration 0 0 0 0 no 1 0 0 0 0 0x00 0x00

 signature 0 0 0 0 no 3 0 0 0 0 0x00 0x00

 Programmer Type : Wiring

 Description : Wiring

 Programmer Model: AVRISP

 Hardware Version: 15

 Firmware Version Master : 2.10

 Vtarget : 0.0 V

 SCK period : 0.1 us

avrdude: AVR device initialized and ready to accept instructions

Reading | ################################################## | 100% 0.02s

avrdude: Device signature = 0x1e9801 (probably m2560)

avrdude: reading input file "C:\Users\CHARLE~1\AppData\Local\Temp\arduino\_build\_608550/Basic.ino.hex"

avrdude: writing flash (2162 bytes):

Writing | ################################################## | 100% 0.39s

avrdude: 2162 bytes of flash written

avrdude: verifying flash memory against C:\Users\CHARLE~1\AppData\Local\Temp\arduino\_build\_608550/Basic.ino.hex:

avrdude: load data flash data from input file C:\Users\CHARLE~1\AppData\Local\Temp\arduino\_build\_608550/Basic.ino.hex:

avrdude: input file C:\Users\CHARLE~1\AppData\Local\Temp\arduino\_build\_608550/Basic.ino.hex contains 2162 bytes

avrdude: reading on-chip flash data:

Reading | ################################################## | 100% 0.32s

avrdude: verifying ...

avrdude: 2162 bytes of flash verified

avrdude done. Thank you.