Lab – 2 Datasheet

CpE 4010: Sensors, Actuators and Integration

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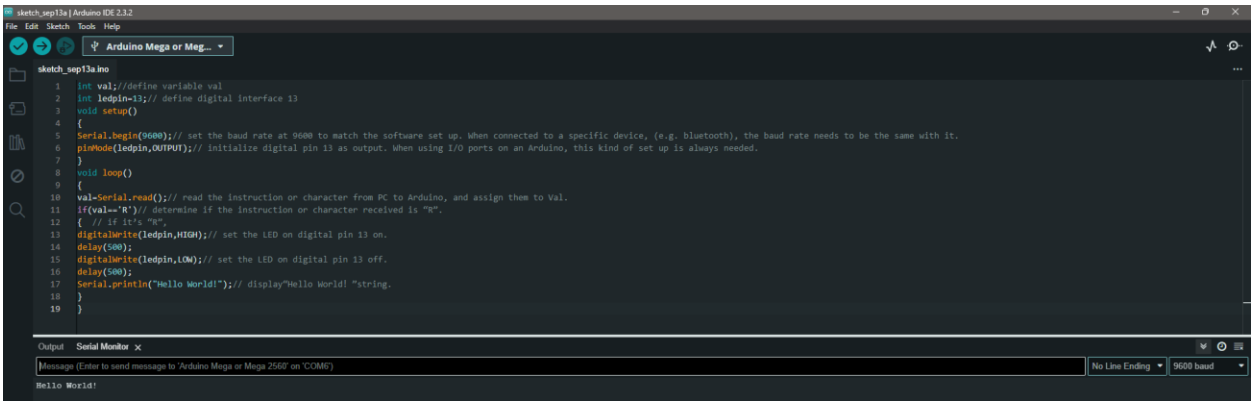
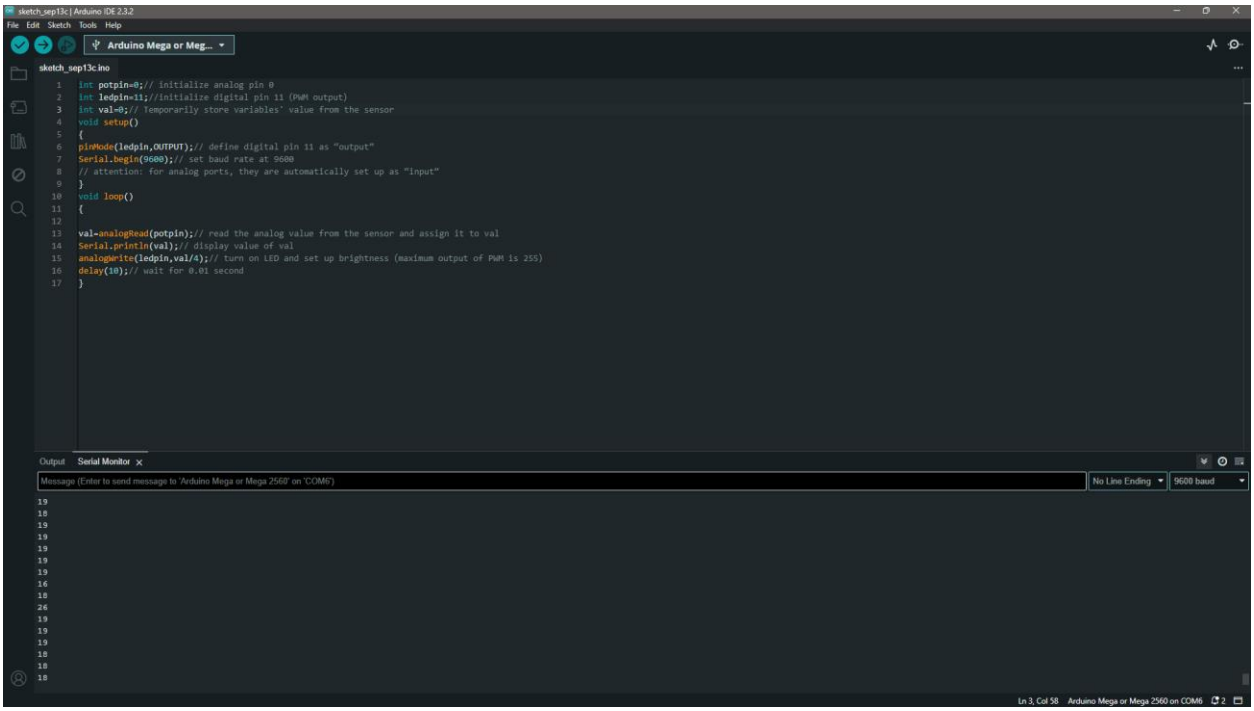
From procedure 7:

Insert your screenshot of running "Hello World" in Serial Monitor along with the IDE code window here:



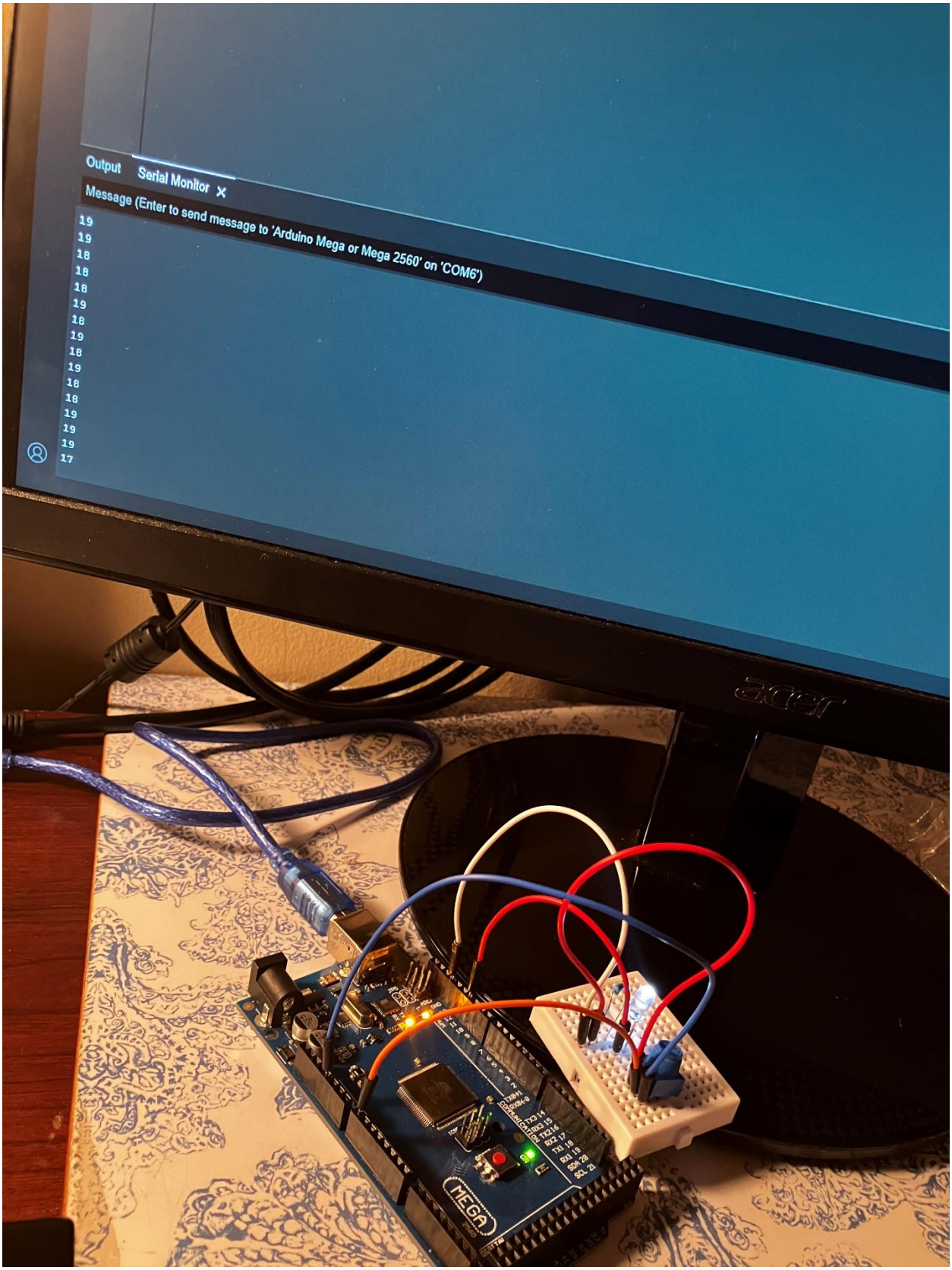
From procedure 9:

Insert your screenshot of Serial Monitor with PWM code here:



Also, from procedure 9:

Insert your picture of your circuit with illuminated LED here:


Output
Serial Monitor
Message (Enter to send message to 'Arduino Mega or Mega 2560' on 'COM6')
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acer
MEGA

Conclusions:

Fairly simple lab! It was a good way to ease into using the Arduino without heavily focusing on the coding aspect of the lab. The LED dimming and brightening was a nice touch to the usually simple blinking LED labs from previous labs.