**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:**

**A screen shot of a computer

Description automatically generated**

**From procedure 9:**

**Insert your screenshot of Serial Monitor with PWM code here:**

A screenshot of a computer program

Description automatically generated

**Also, from procedure 9:**

**Insert your picture of your circuit with illuminated LED here:**

A computer monitor with wires

Description automatically generated

**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.