AME 3623: Project 4 Group Grading Rubric

February 19, 2015

Group number:

Team member names:

Team member claiming software component:

**Implementation: 35 points**

**Circuit 10 points**

(10) The circuit includes all required components (properly connected), including: Sharp distance sensor.

(5) One component is missing or not connected properly.

(0) No components are connected properly.

**main(): 25 points**

(25) Fully meets the given specification.

(12) Fails to meet one aspect of the specification.

(0) Does not meet the given specification.

**Demonstration: 25 points**

**Sensor display: 15 points**

(15) Main program prints raw sensor values.

(0) Main program does not print raw sensor values.

**Sensor test: 10 points**

(10) Sensor values vary consistently with distance to obstacle.

(0) Sensor values do not reflect distance to obstacle.
Documentation: 40 points

In-line documentation: 20 points

(20) Function includes all appropriate in-line documentation. (“appropriate” means that you capture the logic of a line of code or group of lines)
(10) Some in-line documentation is missing.
(0) No in-line documentation is given.

Graphs: 20 points

(20) Both graphs are submitted and show correct data, title, and axis labels (including units)
(13) There is a problem with one of the graphs.
(10) One graph is missing.
(0) There are problems with both graphs or the graphs are missing.