AME 3623: Project 5 Group Grading Rubric

February 25, 2015

Group number:

Team member names:

Team member claiming software component:

Implementation: 35 points

get_distance(): 15 points
   (15) Fully meets the given specification.
   (8) Fails to meet one aspect of the specification.
   (0) Does not meet the given specification.

display_distance: 10 points
   (10) Fully meets the given specification.
   (5) Fails to meet one aspect of the specification.
   (0) Does not meet the given specification.

main(): 10 points
   (10) Fully meets the given specification.
   (5) Fails to meet one aspect of the specification.
   (0) Does not meet the given specification.
Demonstration: 30 points

Reported distances: 30 points
(30) Both distance sensors are reporting appropriate values.
(15) Only one distance sensor is working or the reported distances are not well-calibrated.
(0) Reported distances do not reflect test conditions.

Documentation: 35 points

Function header documentation: 20 points
(20) All functions are documented with a high-level description, a description of each of the parameters, and a description of the return value (where appropriate).
(15) One function is not documented properly.
(8) Multiple functions are not documented properly.
(0) Function header documentation is not given.

In-line documentation: 15 points
(15) All functions include appropriate in-line documentation. (“appropriate” means that you capture the logic of a line of code or group of lines)
(10) One function is missing in-line documentation.
(5) Multiple functions are missing in-line documentation.
(0) No in-line documentation is given.