CMPE-110

Laboratory Exercise Seven

Intro to Arduino Robot

Grading Rubric

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-1: No name

-1: No section, day/time, or date

**Robot**

Robot number: (2 points)

**Building, loading, and running a program/sketch**

‘LED’ program runs (30 points)

**Serial Monitor**

‘Serial’ program runs (30 points)

**The Arduino Sketch**

Value of led variable: (2 points)

What is the first argument of the **pinMode** () command: (2 points)

What is the second argument of the **pinMode** () command: (4 points - take off 2 points if no description of what INPUT and OUTPUT can be)

‘Robot moves’ program runs (30 points)

* -1 for each field missing in header {program name, description, name, date, class, section}
* up to -10 for no or weak comments in loop()
* -15 if you did not see the code run