**Template:**

**LAB REPORT ##**

(Names) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(Date) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Screenshot + components:

* Please take a screenshot of your completed circuit and paste it here. (You may skip this if the lab didn’t require any wiring).
* Make a list of new components and give a brief summary of what they were used for.

Summary:

* Write a paragraph that explains what you did and saw in this lab.
* Your explanation should be written so that anyone else could understand the experiment.

Results:

* This section should include any relevant serial monitor output, observations, or additional notes you make during the lab.

Conclusions:

* List at least two things you learned.
* discuss any mistakes you made.

Code:

* copy and paste your code below. You may instead attach a .ino file if you prefer.

**Rubric:**

Each lab is graded out of 10. Labs are due at midnight a week after they are assigned. Labs turned in late receive a max of 7 points:

| Item | Points worth |
| --- | --- |
| Code correctness | 3 |
| Submission form correct | 3 |
| Report contains accurate information | 2 |
| Some effort put into report\* | 2 |

\*No answer is too short to properly address the lab report section and I can tell you tried at least just a little.