



TECHNICALLYKEEN  
we all have to start somewhere.

EN



[Home](#) [About](#) [Notebooks](#) [Contact](#) [Github](#) [Recipes](#) [Library](#)

Search

[Recent Notes](#)

[Arduino](#)

[WebDev](#)

[Arduino Projects](#)

[More](#)

[Log in / Sign up](#)



techkeen · Sep 22, 2020 · 1 min read



# Arduino Class Notes

Updated: Mar 3

- ADD arduino code everywhere...
- finish filling in notes
- write definitions

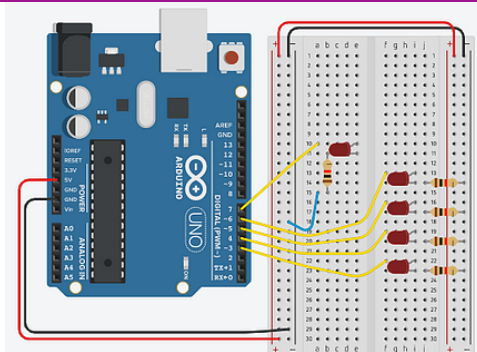


Link : <https://www.instructables.com/class/Arduino-Class/>

These are the pictures I took following along the *Arduino Class* by Bekathwia (aka Becky Stern) on Instructables. I did not really bother to take notes as I was following along. I was mostly using the class as a review, to see if there was anything I was in need of a refresher on. Lesson 1 was skipped; Lesson 4 will be completed later. My soldering kit supplies are in Canada, I am in China.

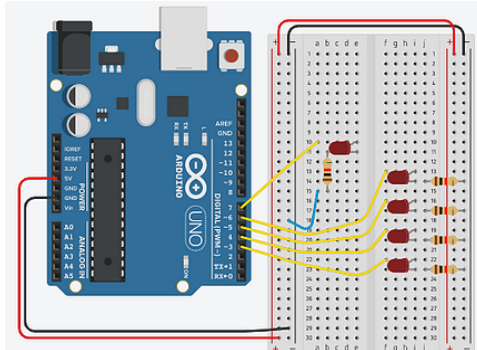
## Lesson 2: Your First Experiments

Blink Circuit

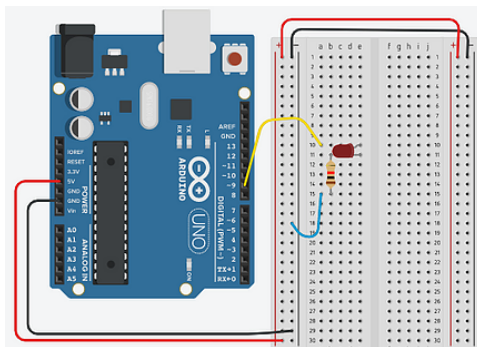


Add More LEDs

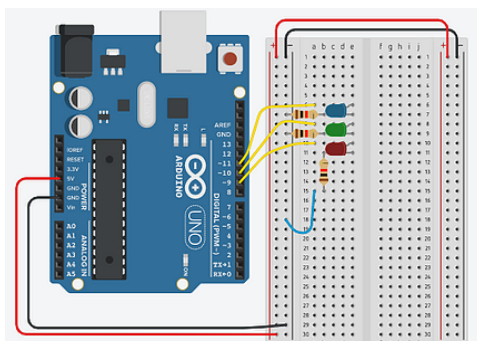
The same set up as used in Blink, it was just a change in code.



Fade



RBG LEDs



Arduino board can listen to electrical signals and act based on those inputs.

The teacher had us make a digital input circuit with a **switch**:

*input switch setup image/gif*

Pull-Up Resistor:

Pull-Down Resistor:

The Serial Monitor

Then an analog input circuit with a **potentiometer** (a Pot.)

*input pot setup image and gif*

**Lesson 4:** Skills Infusion & Going Further



Arduino

8 views 0 comments

3

## Recent Posts

[See All](#)



Doflye Arduino Manual

13 0 1



Basic Circuit Theory (Third Edition)

13 0 2



Nebuliser Chamber (for Small Animals)

16 0 3

## Comments



Write a comment...

