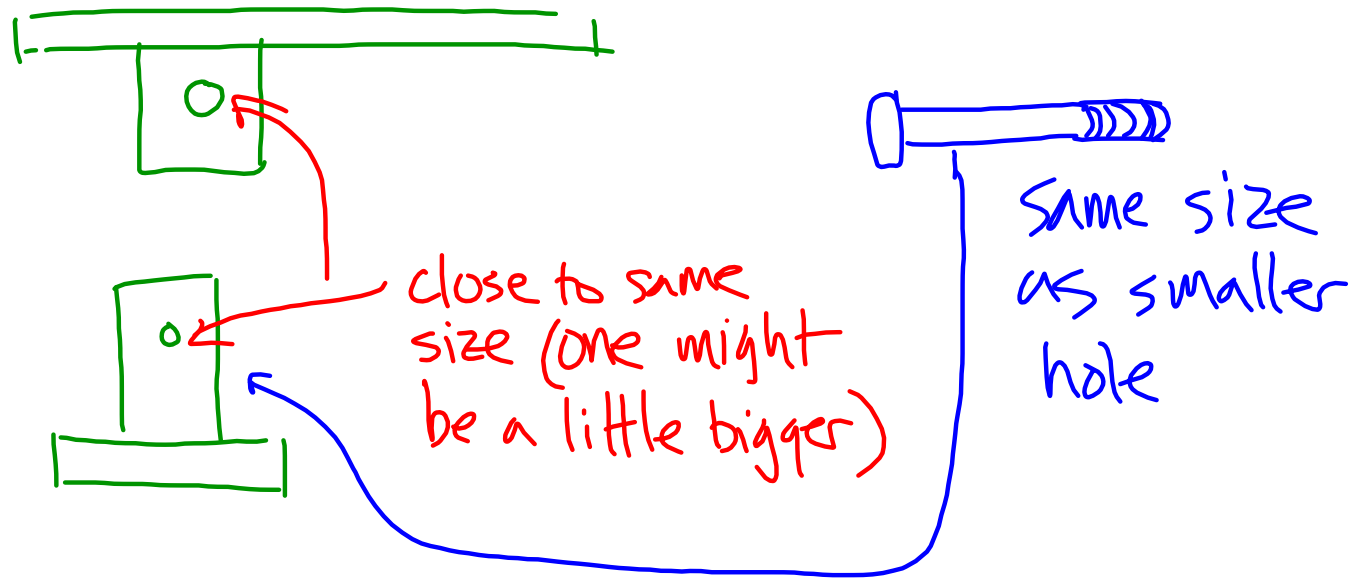
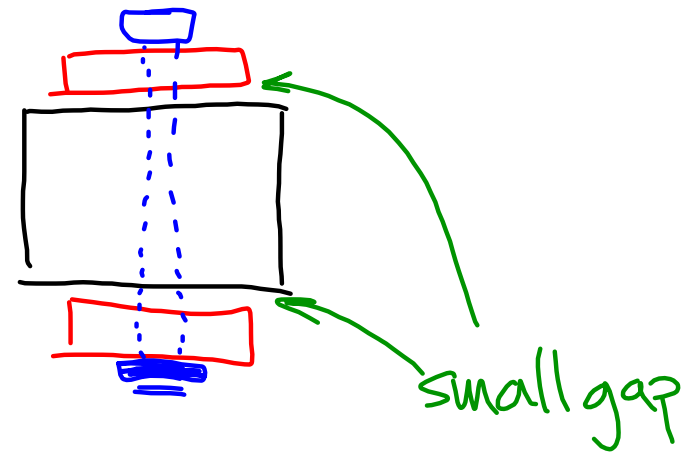
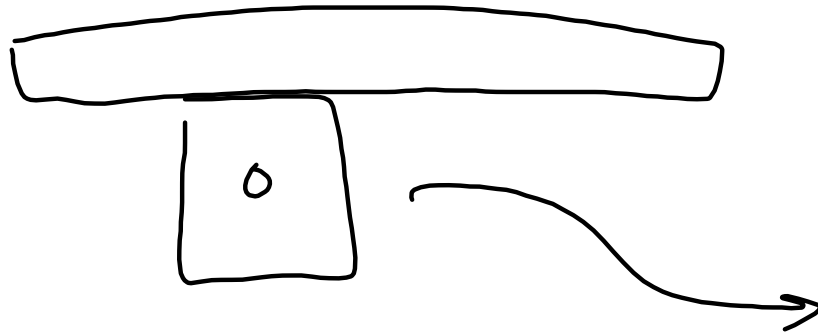
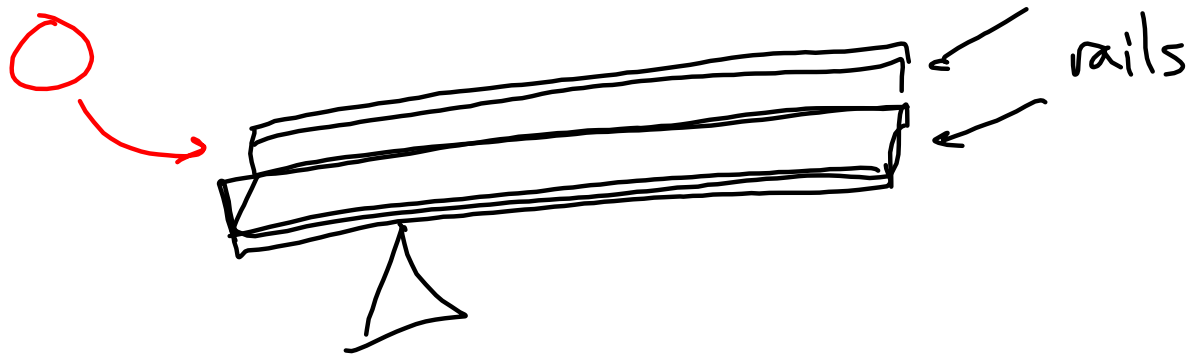
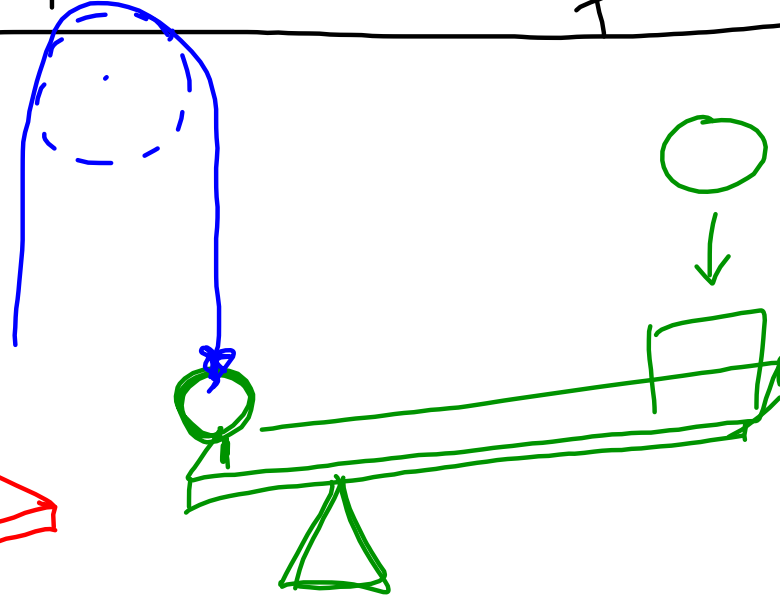
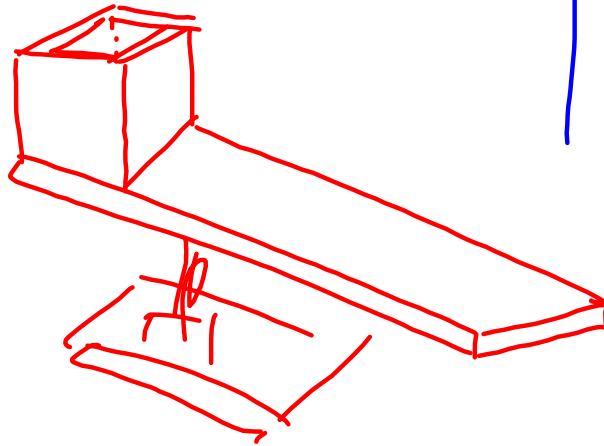


## Levers:





Depending on the specific function of lever:



## Piezo sensor/servo motors:

- If you use angles servo doesn't like:

- constant humming
- computer loses contact Arduino (disconnect  $\neq$  reconnect)
- random strange errors

• So:

1. Use moderate angles  
( $20^\circ$  /  $70^\circ$ )
2. Experiment with other combinations  
( $110^\circ$  /  $160^\circ$ )

Wiring:

Brown  $\rightarrow$  GND

Red  $\rightarrow$  5 V

Orange  $\rightarrow$  Digital pin

No resistor for servo

## Tasks:

- 15 min.  
or  
less...
1. (Optional) If you're almost done
  2. With piezo/servo code, go finish it.
  2. Finish lever - show Mr. Kirsch
  3. Pick a partner, tell Mr. Bregar
  4. Get a base and start RGM!