

Live! From EPIC 2222!

①

It's your class

Lots to discuss today. I'll see
 $\frac{1}{2}$ of you here soon

Posted sound lectures.

Thursday \rightarrow answer questions

Thursday \rightarrow Quiz ultrasound

Thursday \rightarrow only be online

Future lab

18 LEGO Kits - complete

10 LEGO Kits \rightarrow "mess"

Lots Spark Fun robots (limit of 18)

Future Lab
1) LEGO Kit = fastest drag racer (pairs)
50ft floor \rightarrow travel straight the
fastest
scored against your class mates

LEGO (Cont)

Slow = low grade 40%

fastest = 100%

a) Learn LEGO programming

b) Learn/implement gearing

c) Testing

2) LEGO clean up (Limit 10) 100%

go to my lab, create a full
LEGO kit from parts, test
all parts (Program/test all parts)

3) Sparkfun (limit 30 groups) 100%

Take parts, make 2 working kits

Mechanical parts are avail/attached

Programming a working bot

ultrasonic
motorsIR
motor/wheel encoder

Donate to schools

Everything needs to be picked up

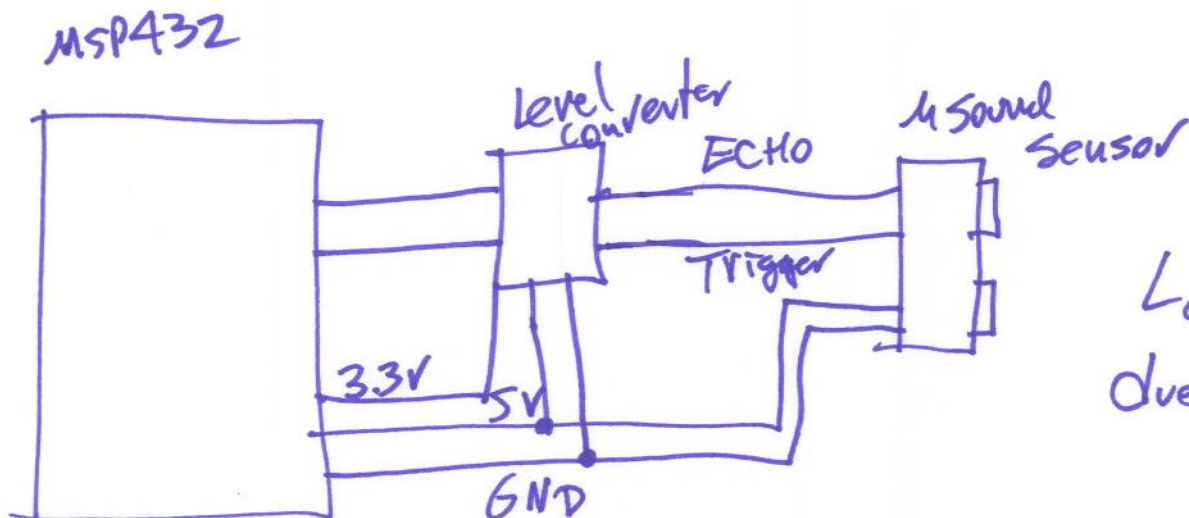
(3)

Pickup starting next week

- 1) You/lab partner → decide what to do
- 2) chose #3, solo (1 bot) extra credit (3 bots)
pairs (2 bots)
- 3) Get 4 weeks to finish

Sign up soon → Google form

Recording u sound → How work
→ How program



Lab 3
due Sunday