Coding in App Lab

App Authors Day 4

THE DESIGN PROCESS

IDENTIFY PROBLEM

BRAINSTORM

DESIGN

BUILD

REDESIGN

TEST & EVALUATE

SHARE SOLUTION
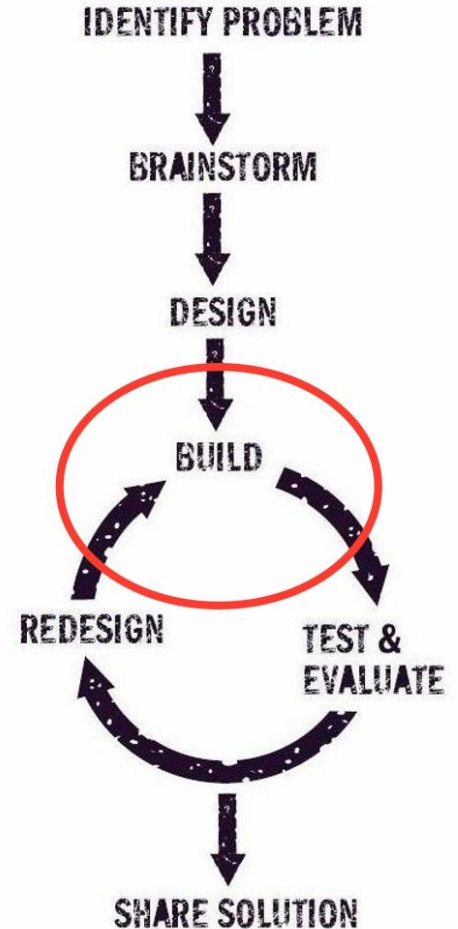
Goals for today:

1. Get familiar with **coding in App Lab.**
2. Learn about **computational problem solving.**
3. Identify coding problems and **work collaboratively** to come up with solutions.

New Word!

Conditionals

Say it with me: Con-di-shun-uls

*Statements that only run
under certain conditions*

Time for Chromebooks!

studio.code.org/sections/ZDIPWF

STUDIO

Code Design ☰ Vie... ◀ Toolbo

✓ Home
Donate

Me...

UI controls
Data
Control
Variables

Metamorphus is a company that takes
your old ripped cloth...

getTime()
setTimeout(callb
clearTimeout()
setInterval(call

APP LAB HOW-TO
MAKE AN APP

Teacher **Demo**

Whenever you're stuck...

Stop and answer these questions:

1. What are you **trying to do?**
2. What have you **tried already?**
3. What else do you **think you can try?**
4. What would **happen if...?**
5. Celebrate and share your solutions and progress!

WELL, I'M STUMPED

Looking ahead:

Now:

- On your poster board, write one thing that you'd like to work on next time.

Next Time:

- Coding your apps
- User feedback

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