Lego Mindstorm: Lesson 4

Let's recap!

What have we made the robot do?

How have we done this?

Computer science terminology!

Week 1

Moving forward and backward using...

commands

Week 2

Turning left and right using...

loops

Week 3

Using color sensors using...

if statements

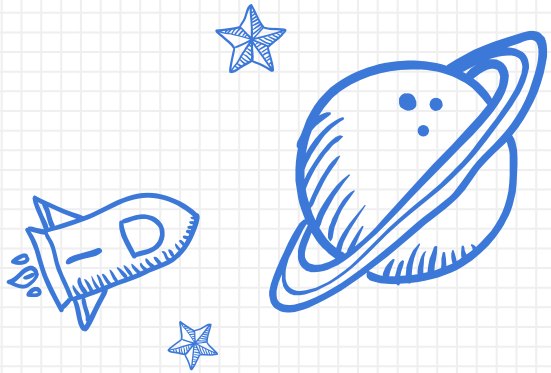
Did you know...
CS Changes the World!

- **Changing lives** by simplifying governmental processes

Led by Megan Smith, CTO of the United States

10,640

lines of code written by 5th graders
at Sunset Valley Elementary



Functions

Blocks of code that,
when called, perform tasks

Imagine you have a dog...

and you're teaching it tricks

Goals for the day

Code

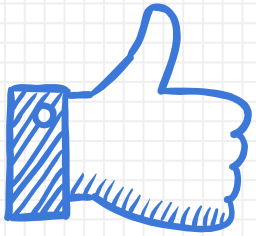
Look at what a snippet of code looks like

Functions

Learn about what a function is and how computer scientists use them

Looking forward...

Learn about what we will be doing next semester



Let's do it!

Any questions?

Rules:

- ✘ Stuck? Ask a mentor!
- ✘ Work together!
- ✘ Take care of the robots.

Current Task

Write a function that will make the robot **move** and name the function appropriately