Let's recap!

What have we made the robot do?

How have we done this?
<table>
<thead>
<tr>
<th>Week 1</th>
<th>Week 2</th>
<th>Week 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moving forward and</td>
<td>Turning left and right</td>
<td>Using color sensors</td>
</tr>
<tr>
<td>backward using...</td>
<td>using...</td>
<td>using...</td>
</tr>
<tr>
<td>commands</td>
<td>loops</td>
<td>if statements</td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>Code</th>
<th>Functions</th>
<th>Looking forward...</th>
</tr>
</thead>
<tbody>
<tr>
<td>Look at what a snippet of code looks like</td>
<td>Learn about what a function is and how computer scientists use them</td>
<td>Learn about what we will be doing next semester</td>
</tr>
</tbody>
</table>
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