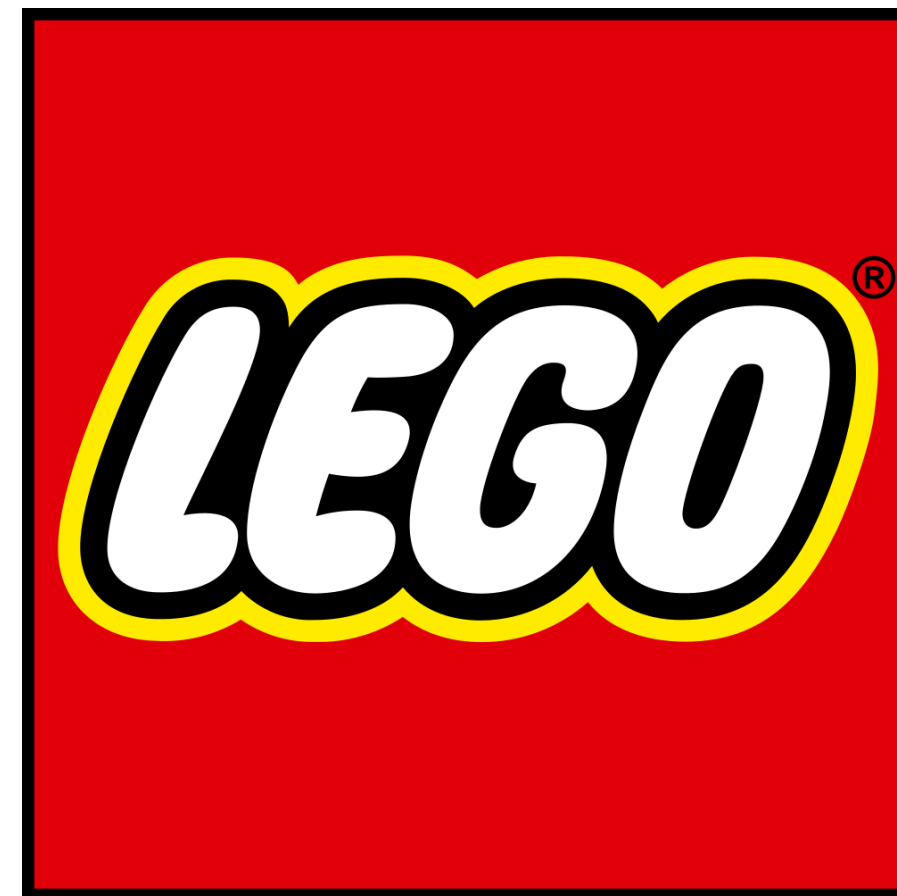


Parkside Montessori

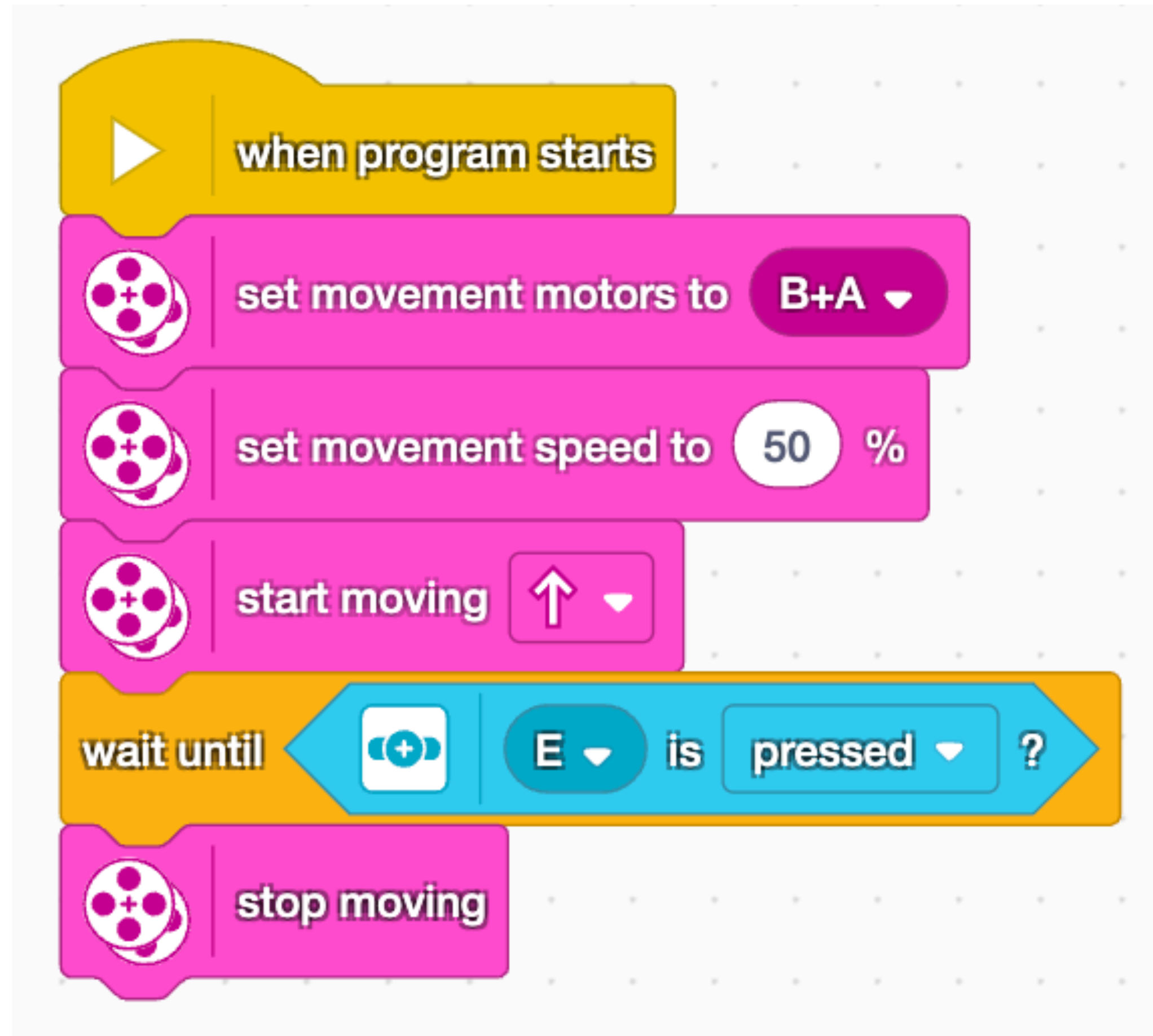


March 7, 2024

Review

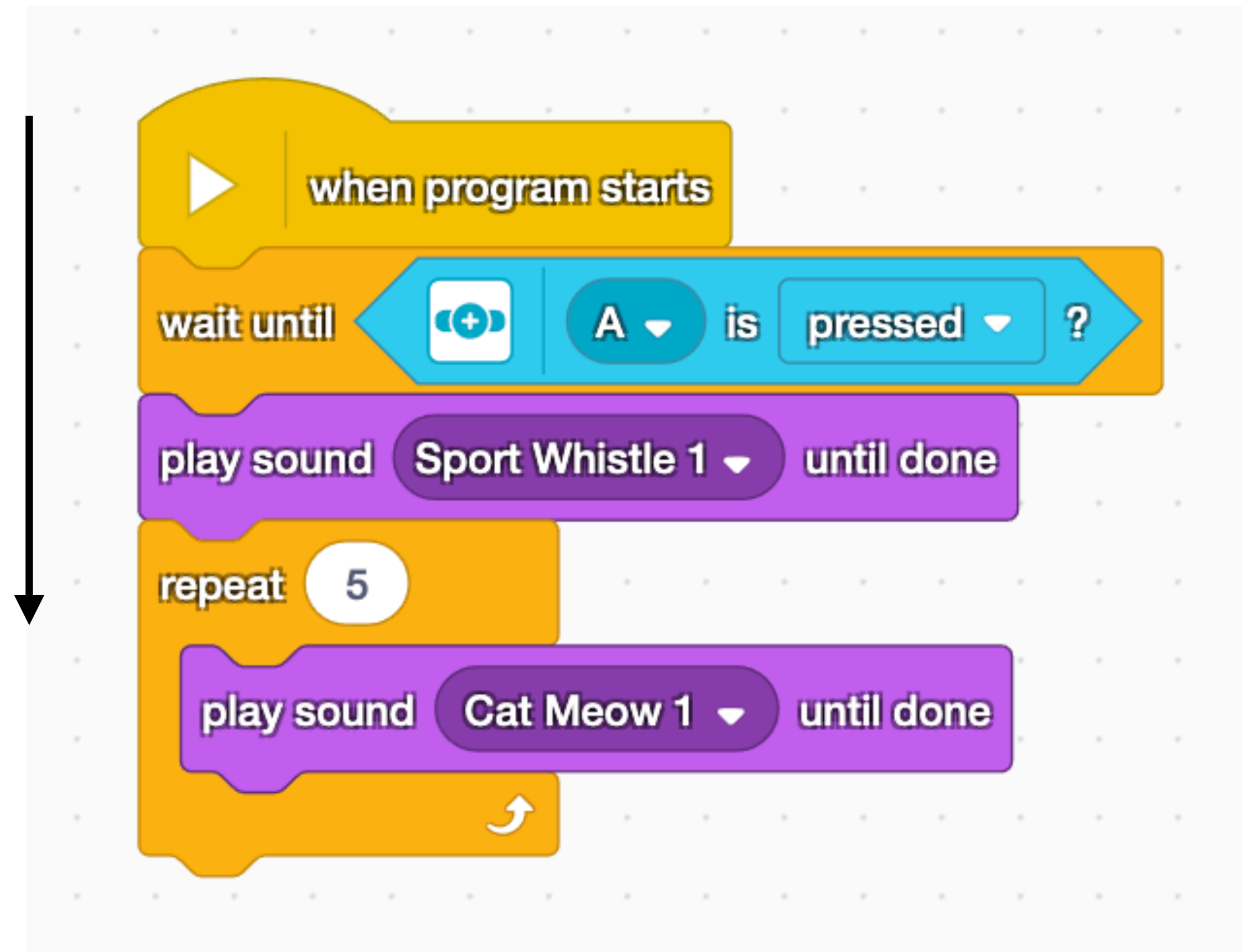
Wait Until

Program run direction



Repeat

Program run direction



Repeat Until

Program run direction



The image shows a Scratch script on a light gray grid background. It starts with a yellow 'when program starts' block. Below it is an orange 'repeat until' block with a blue 'A' button icon and the text 'is pressed'. Inside the repeat loop are two purple 'play sound' blocks: 'Cat Meow 1 until done' and 'Sport Whistle 1 until done'. A white arrow icon on the right side of the repeat block indicates the loop's continuation.

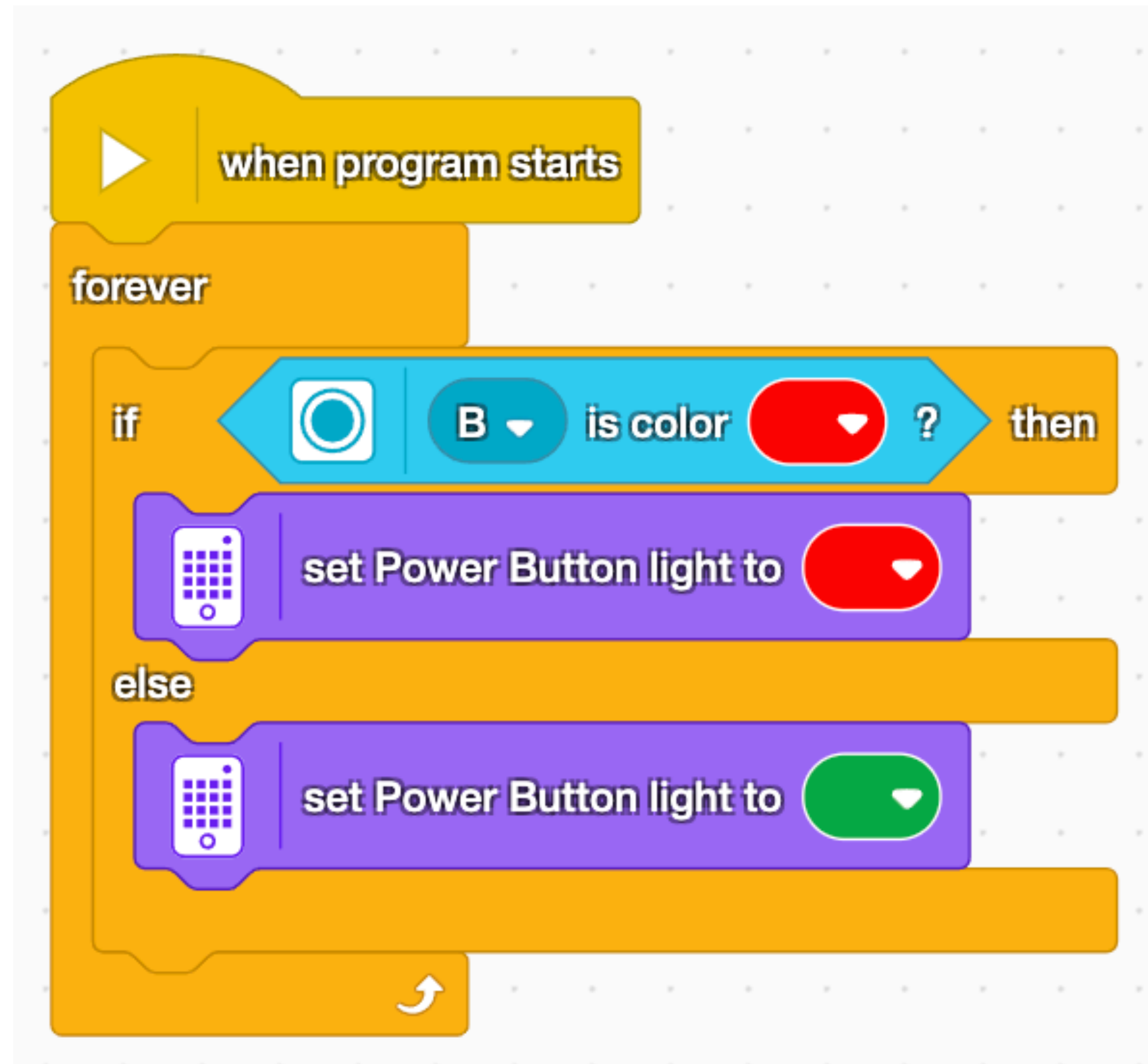
Forever

Program run direction



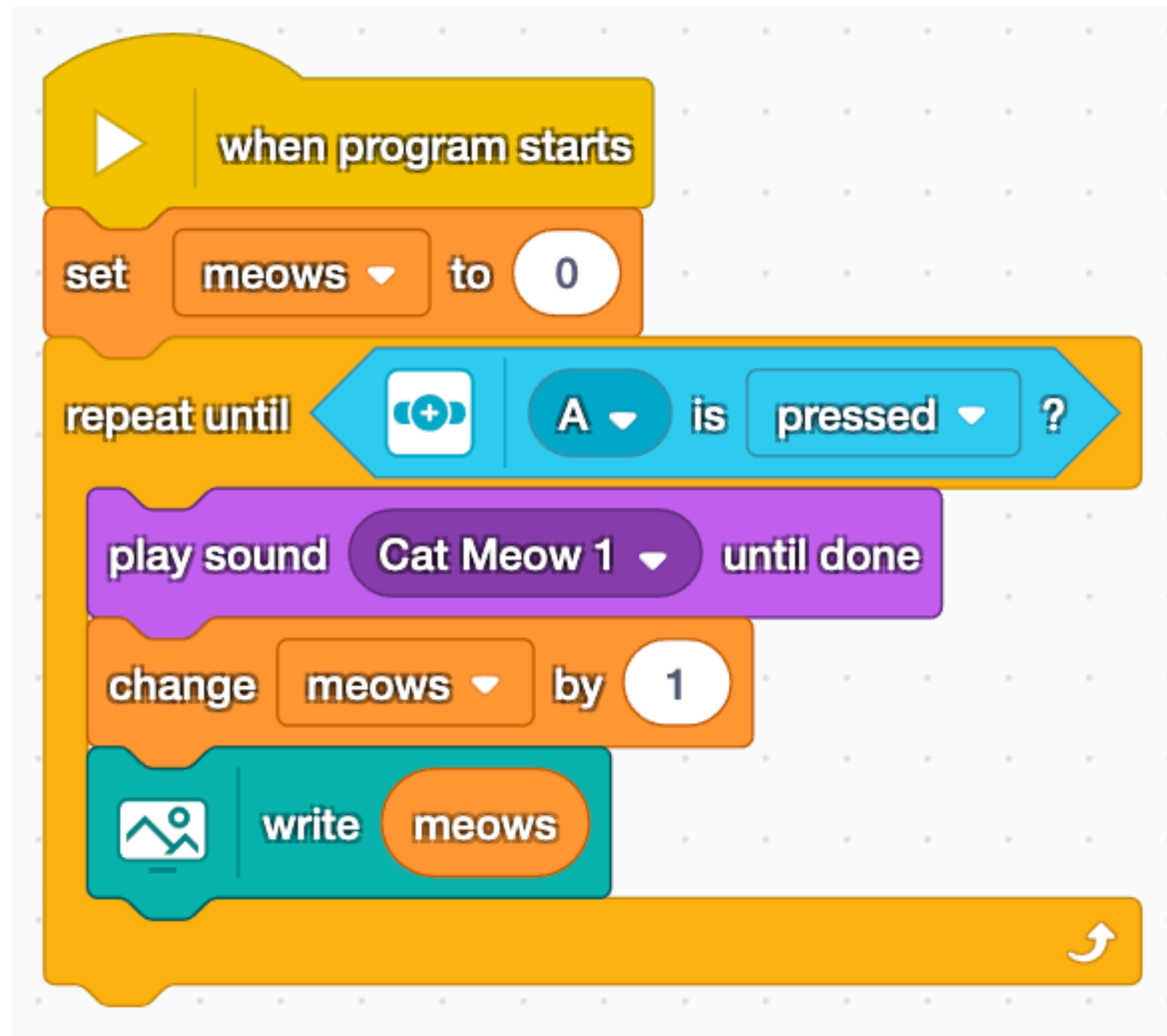
If-Else

Program run direction





Variables


Program run direction





Multi-Tasking


 when program starts


 play beep for seconds

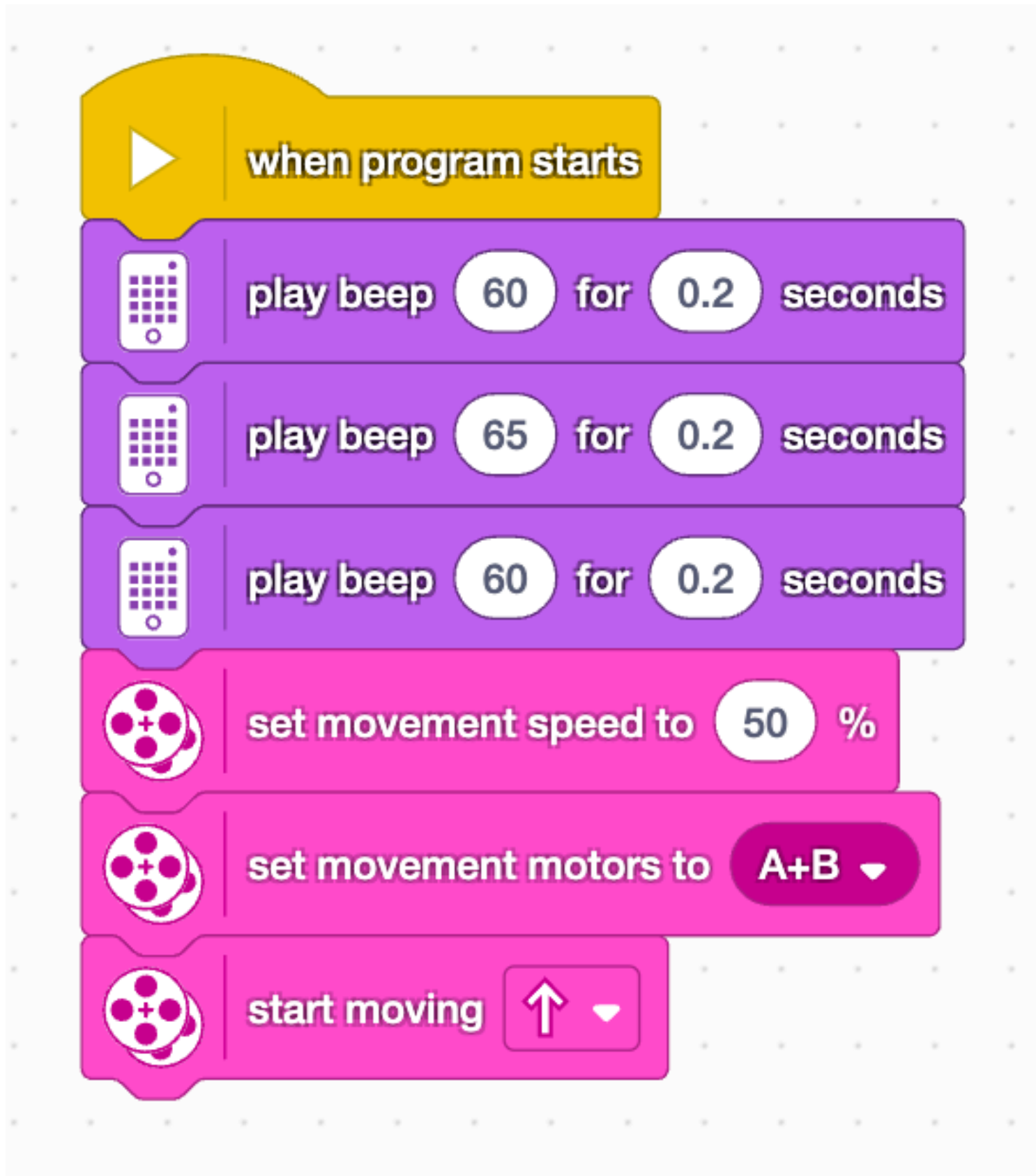
 play beep for seconds

 play beep for seconds

 set movement speed to %

 set movement motors to

 start moving

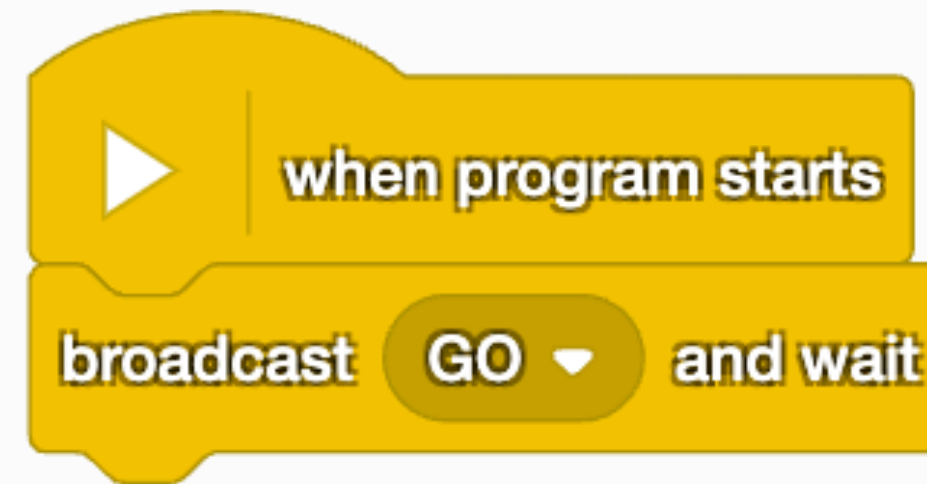


What if I want my song to play while my build is moving?

Broadcast

Program starts here

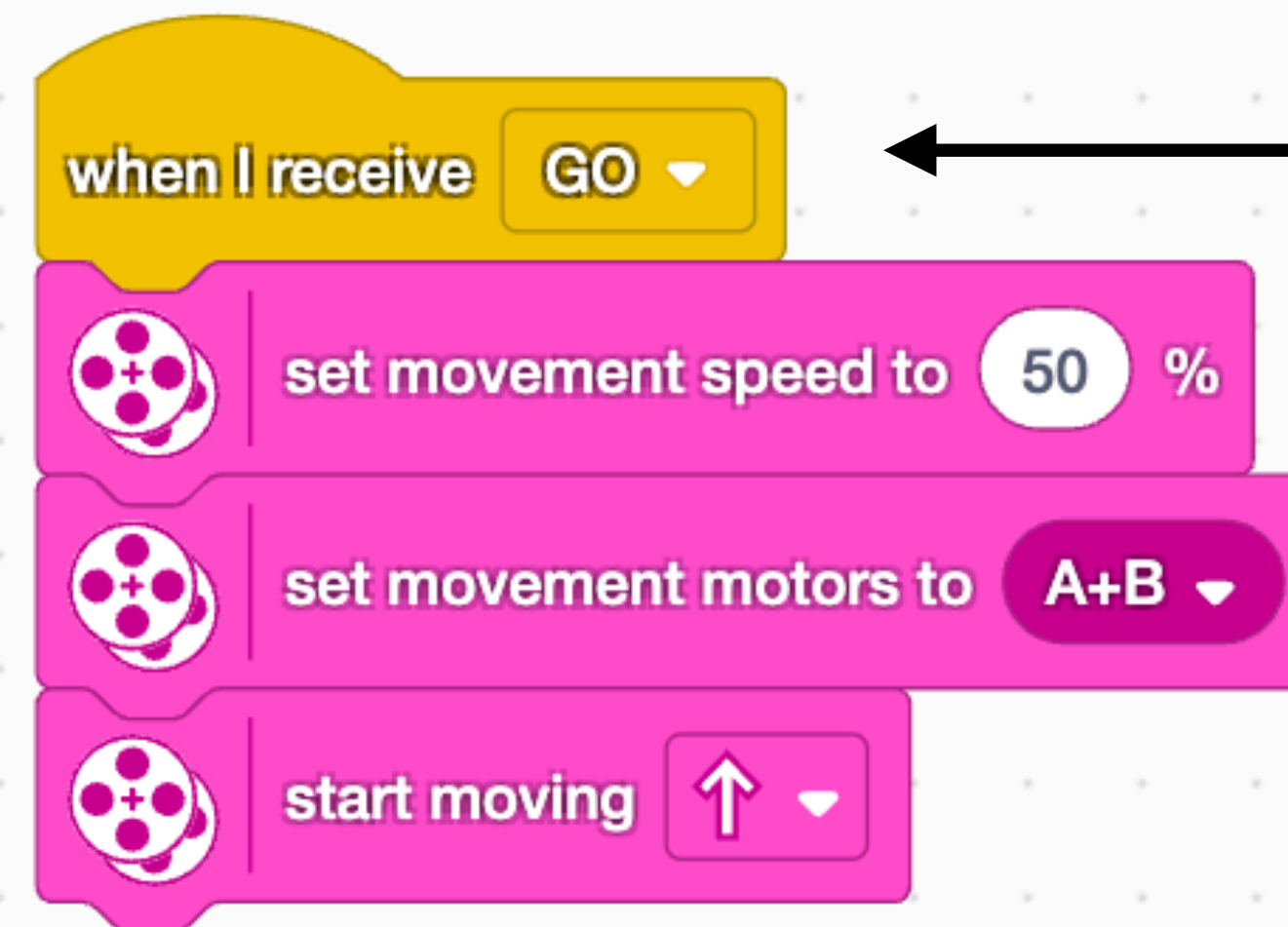
Broadcast "GO"



Wait until "GO" message is received



Wait until "GO" message is received



Today's Build



Break Dance

Make your robot's legs and arms move in sync with the numbers

Get Started

<https://spike.legoeducation.com>

Unit Plans > Life Hacks > Break Dance