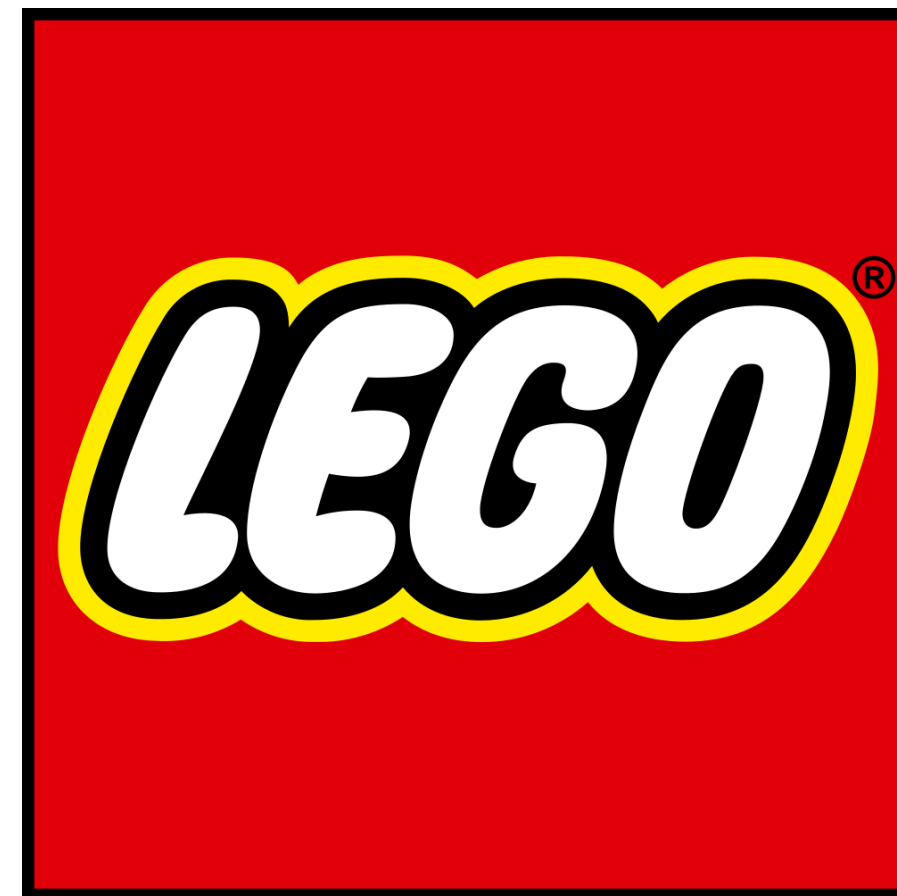


Parkside Montessori

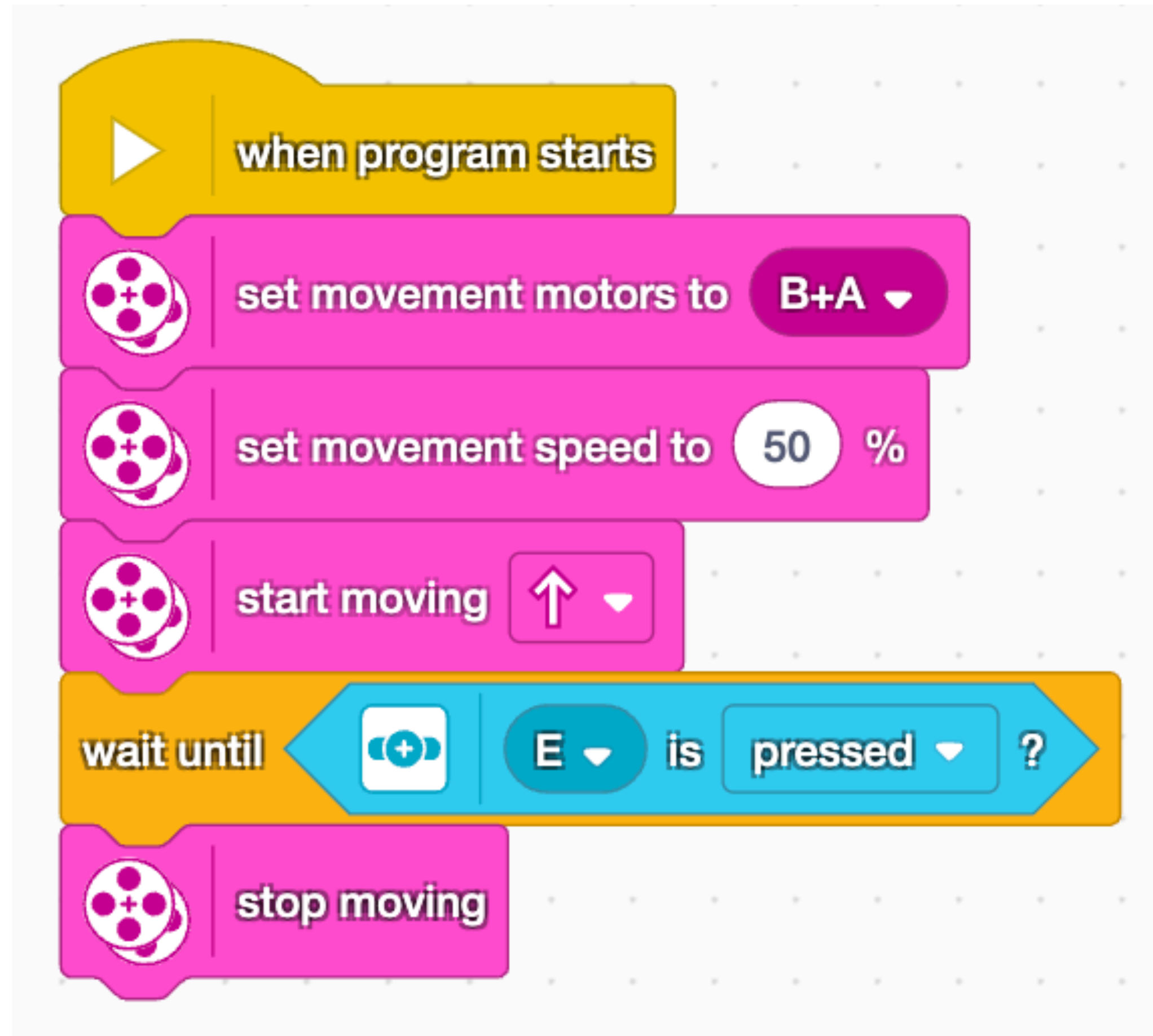


February 22, 2024

Control Blocks

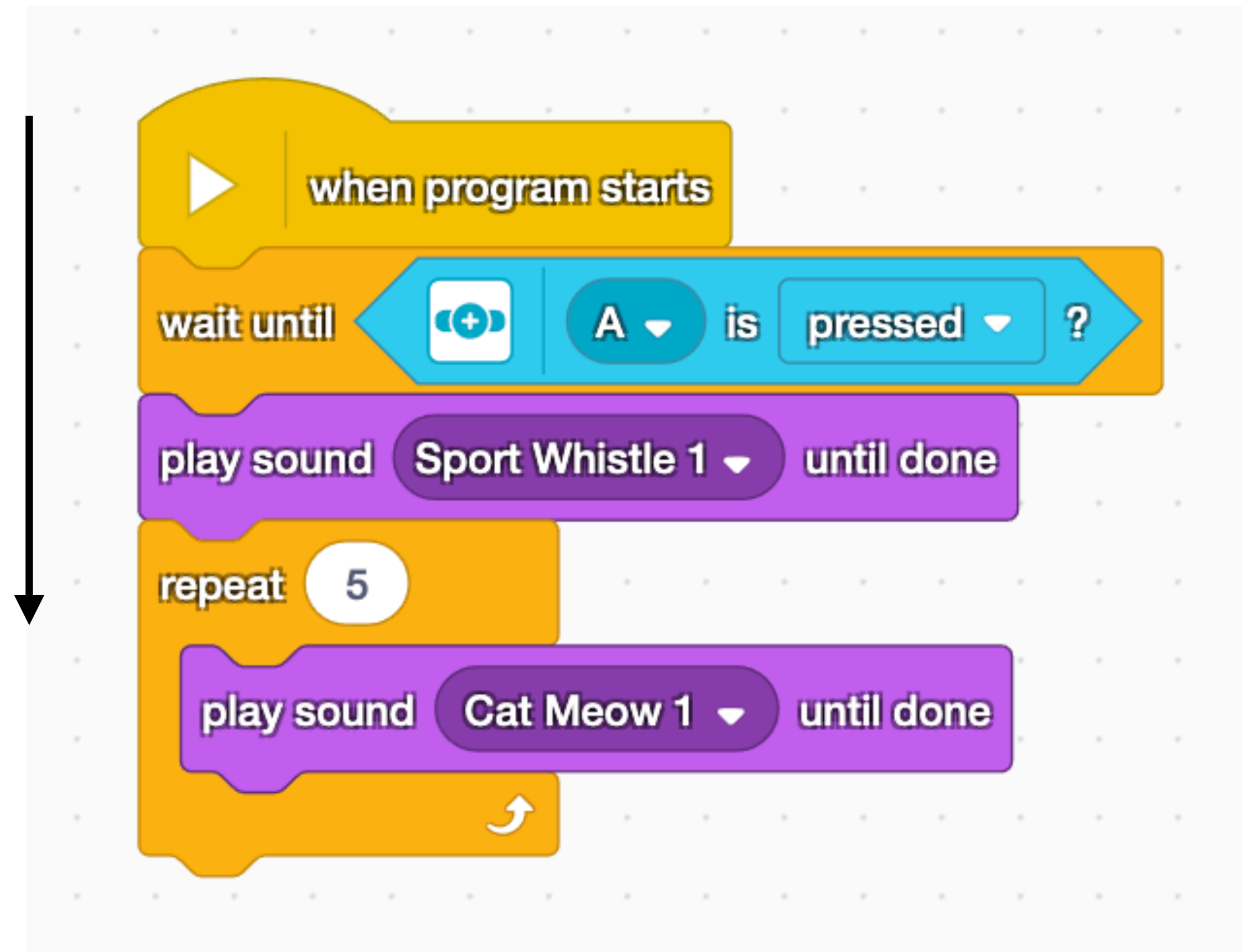
Wait Until

Program run direction



Repeat

Program run direction



Repeat Until

Program run direction



```
when program starts
repeat until (A is pressed)
  play sound (Cat Meow 1) until done
  play sound (Sport Whistle 1) until done
```

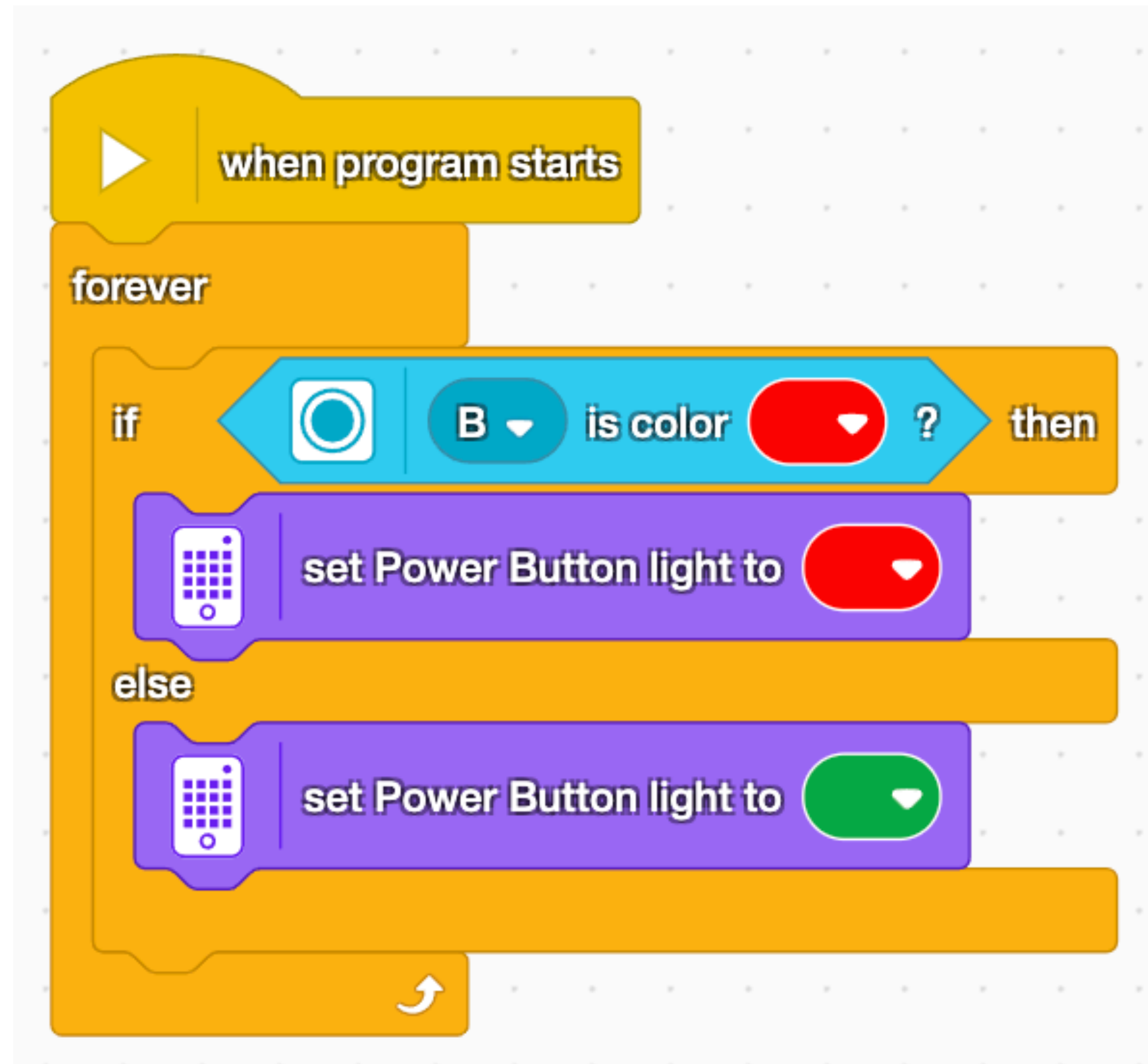
Forever

Program run direction



If-Else

Program run direction



Variables

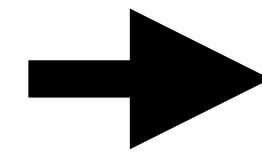
How many meows?

Program run direction



How many meows?

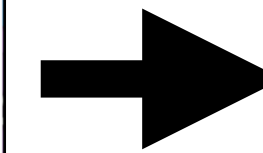
The image shows the Scratch block palette with the 'Variables' category selected. The categories are: SENSORS (blue), OPERATORS (green), VARIABLES (orange), MY BLOCKS (red), and DISPLAY (teal). The 'Variables' category is highlighted with a grey background and contains the following blocks: 'Make a Variable', 'Make a List', and 'Make a Block'. A red arrow points to the 'Make a Variable' block.



New Variable ✕

meows

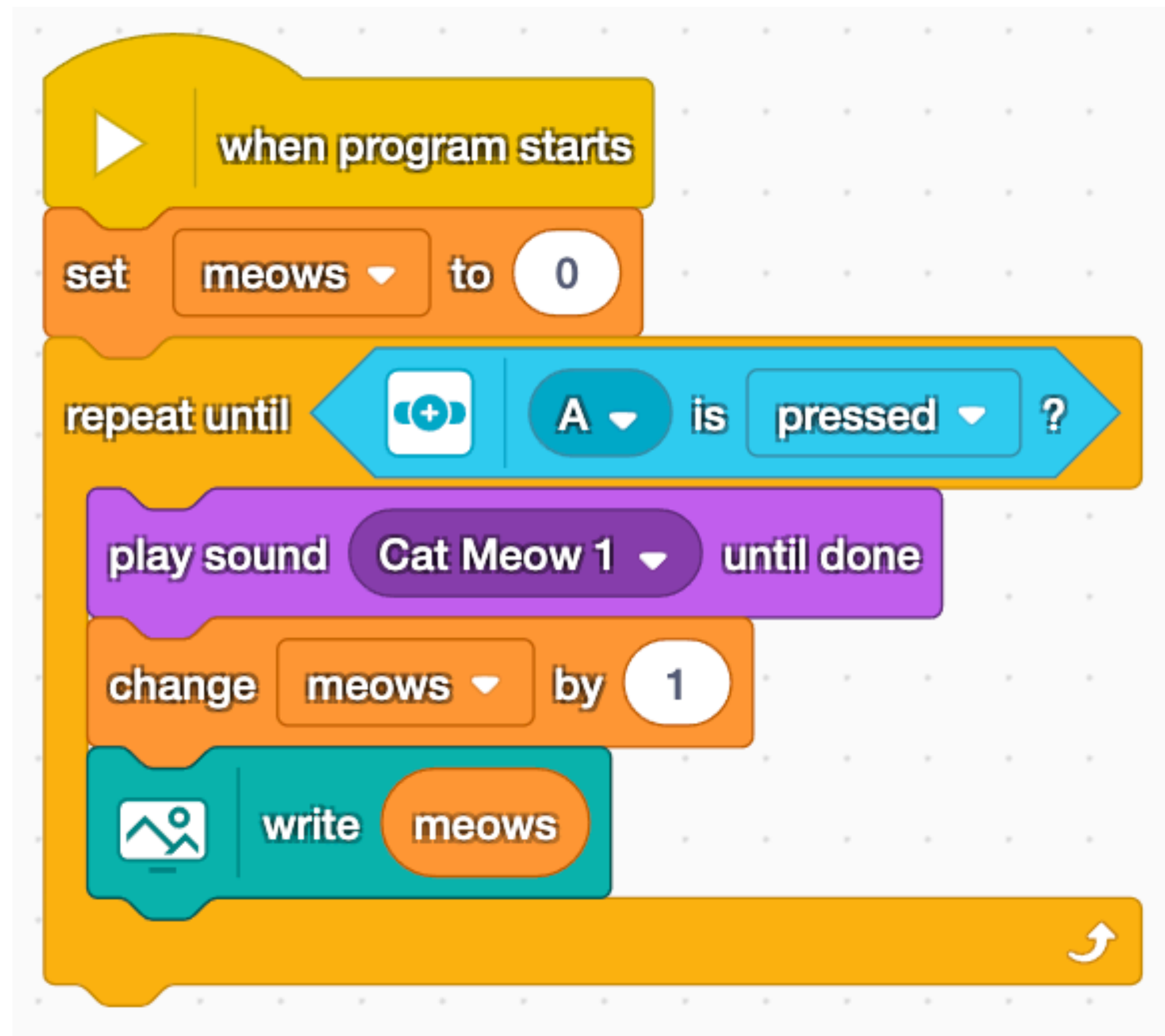
CANCEL | OK



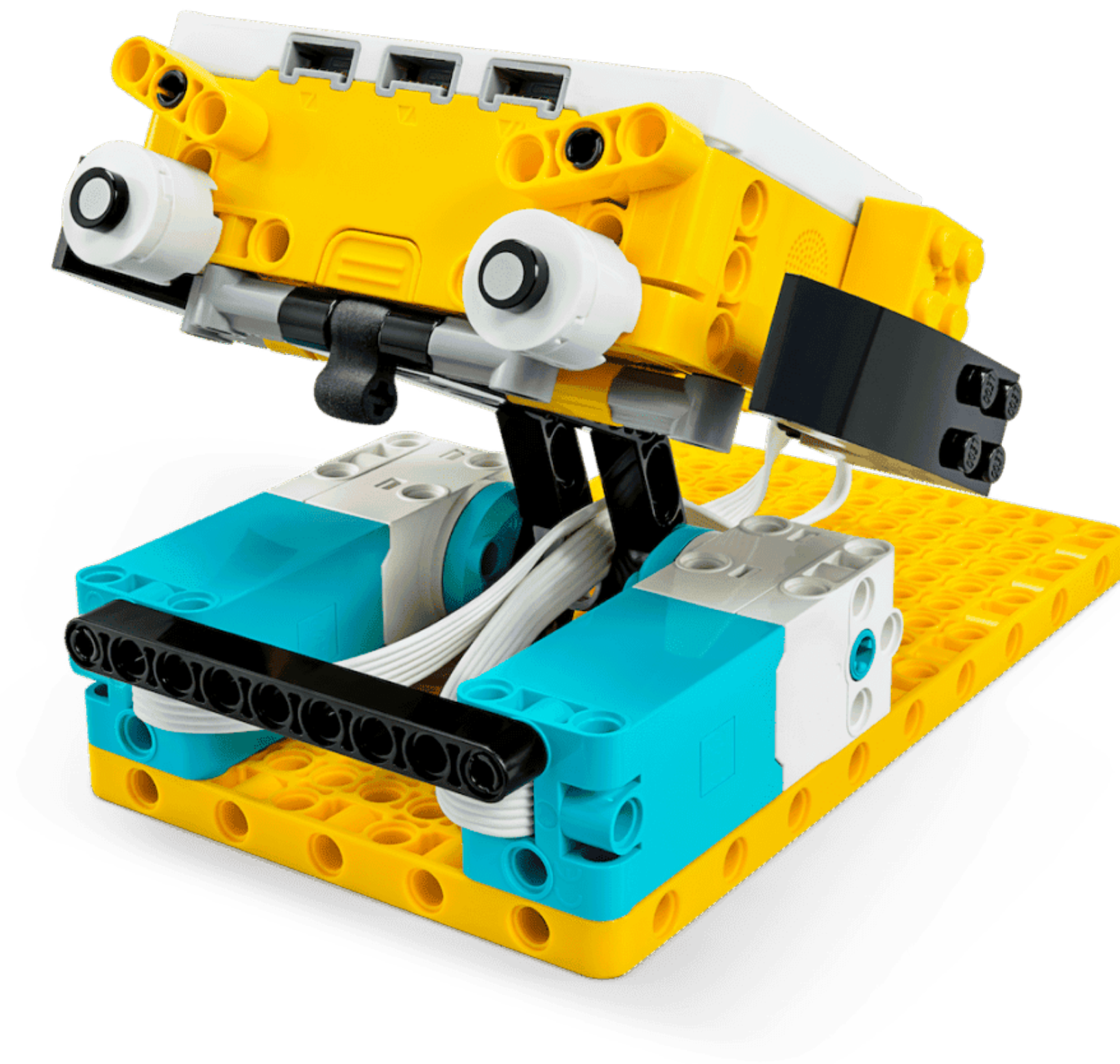
The 'Variables' panel shows the 'meows' variable created and initialized. It includes a 'Make a Variable' button, a checked checkbox next to the 'meows' variable name, and two variable blocks: 'set meows to 0' and 'change meows by 1'.

How many meows?

Program run direction



Today's Build



Repeat 5 Times

Leo, your personal trainer will help you count your sit-ups

Get Started

<https://spike.legoeducation.com>

Unit Plans > Life Hacks > Repeat 5 Times