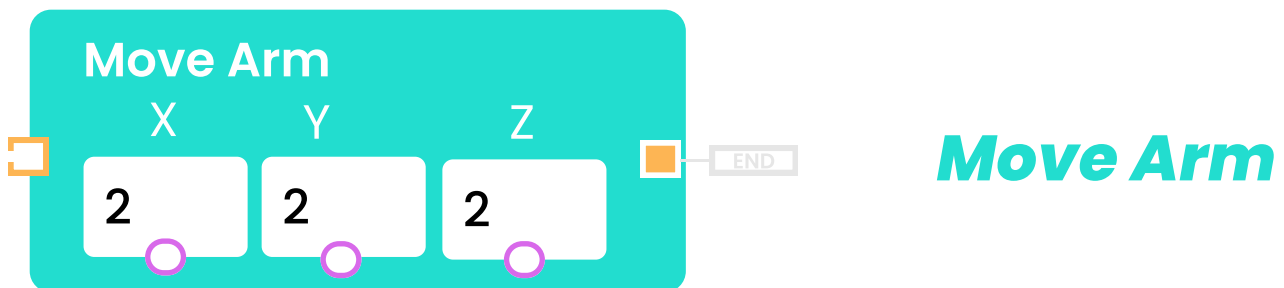


INTRODUCTION TO *FLOW* BLOCKS

ACTION BLOCKS

Each action block tells your robot to perform a particular action. The actions will be completed in the same order that you connect the blocks.

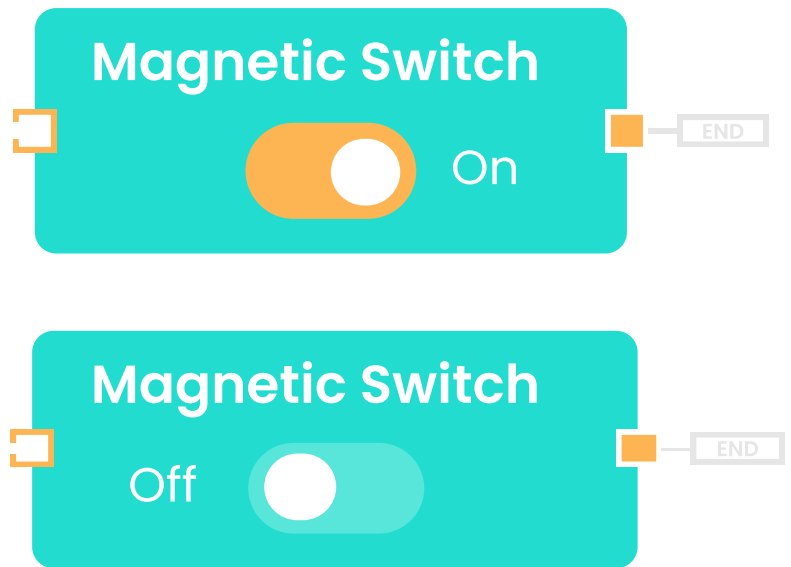


The Move Arm action block tells MagneBot to move the center of it's magnetic sphere to the target **X**, **Y**, **Z** coordinates.

MagneBot will automatically calculate the shortest path to reach the new coordinates – this will sometimes cause problems!

If MagneBot is unable to reach the target coordinates, it will ignore that Move Arm block and your code will continue.

Magnetic Switch



The Magnetic Switch block toggles the magnetic sphere at the end of the robotic arm on and off. You can utilise this functionality to both pick up and drop magnetic objects.