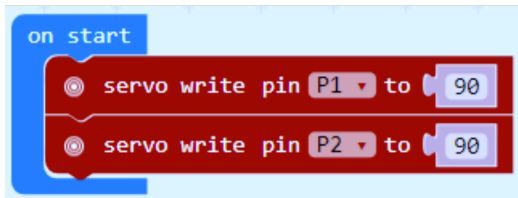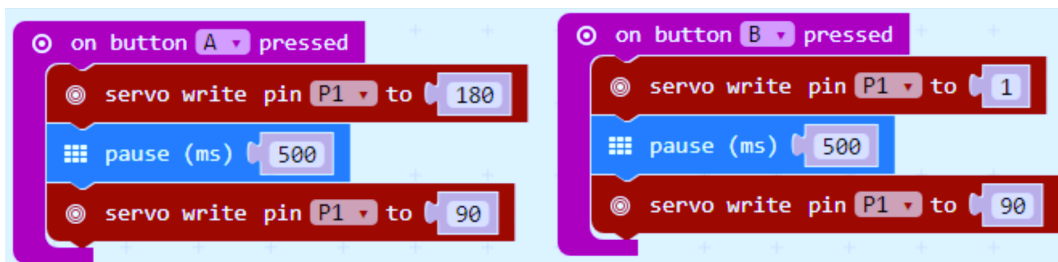# Move: Buggy (Servos)
MakeCode

The Move: Buggy kits are equipped with continuous servos. Typically servos will rotate to the specified angle (within their range) and then stop. These servos use the angle specified as their speed, and so are used as motors in these kits.

The angles range from 0 to 180, which covers two directions.
0-89 rotates in one direction, and 91-180 in the other.
90 stops the servo.

This code sets the servo attached to Pin1 to max speed in either direction, depending on which button is pressed.

The Move: Buggy kits have their servos hooked up to Pin1 and Pin2.

The servos will continue moving until told to change, so the pauses above allow for them to move at max power for half a second, and then stop.

Build a program which gets the buggy to drive in a pattern, like a square, triggered off a button press.