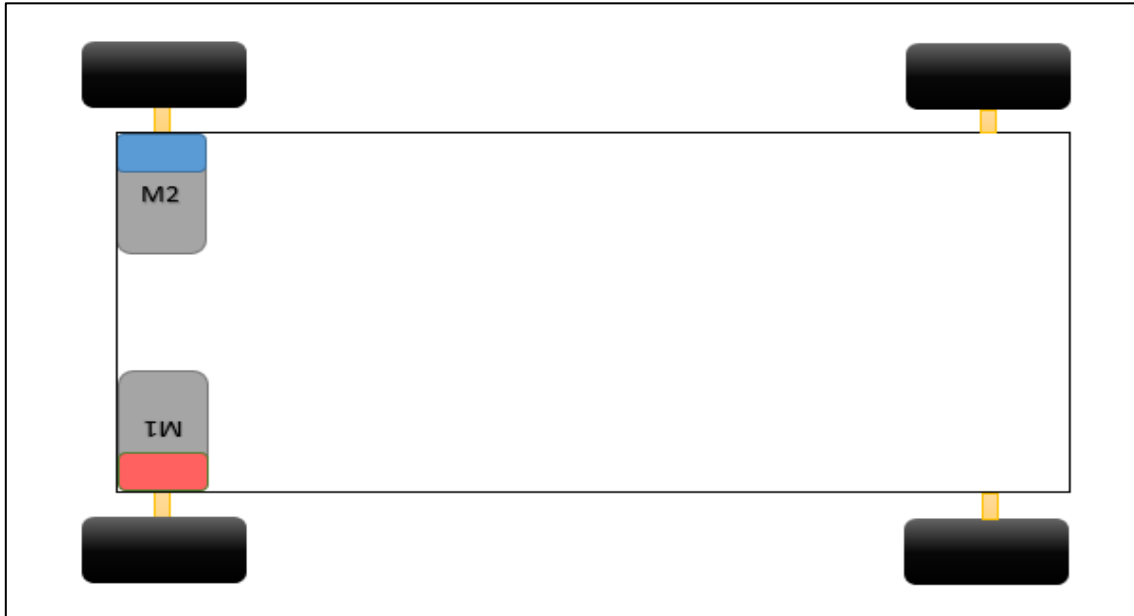
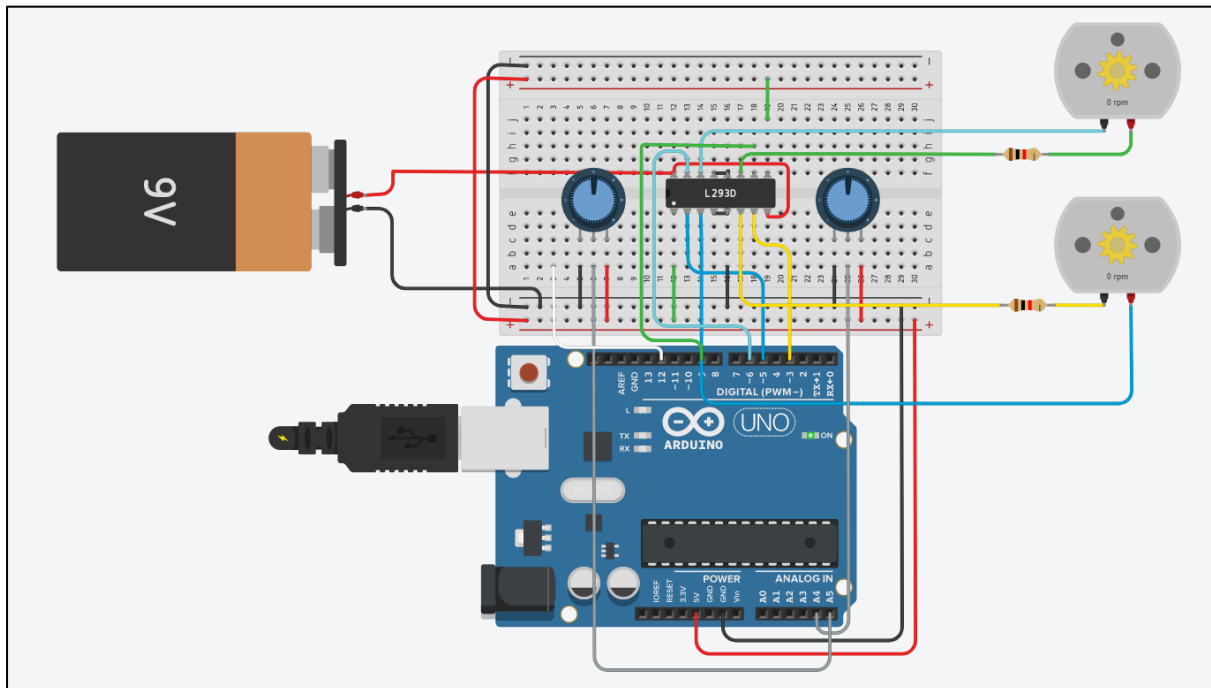


DC motor control:

The two DC motors are controlled using two potentiometers controlling the speed and direction of rotation of two motors M1 and M2 as follows:

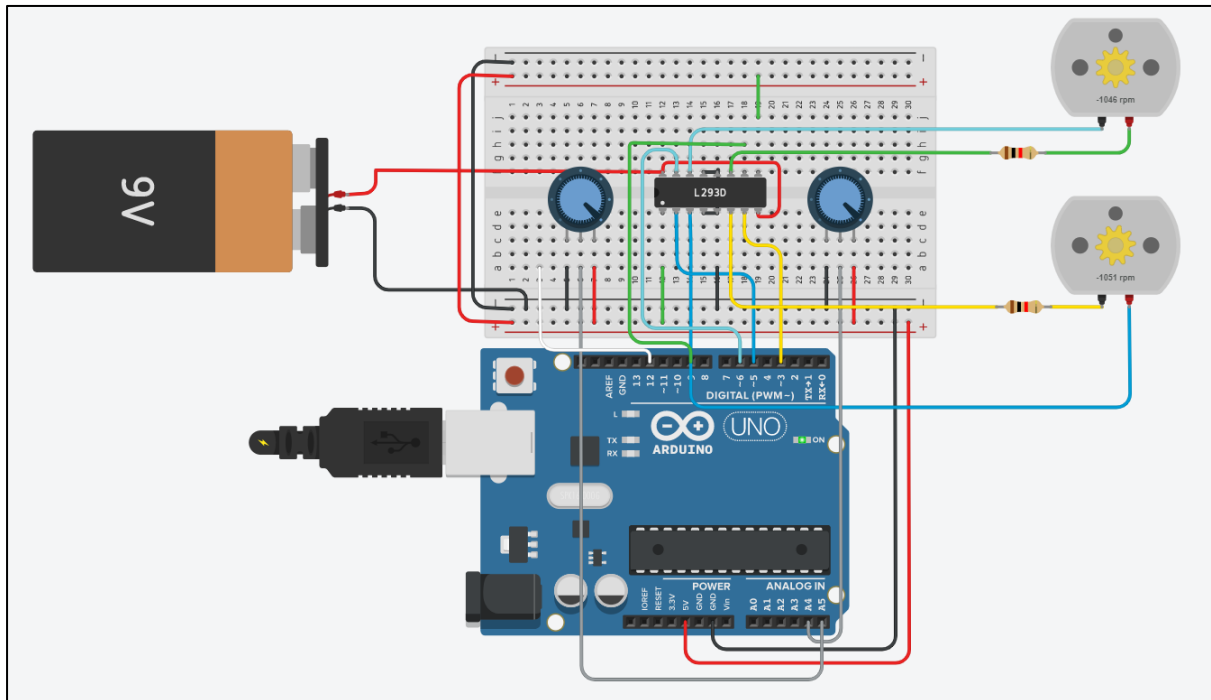


Stationary position:



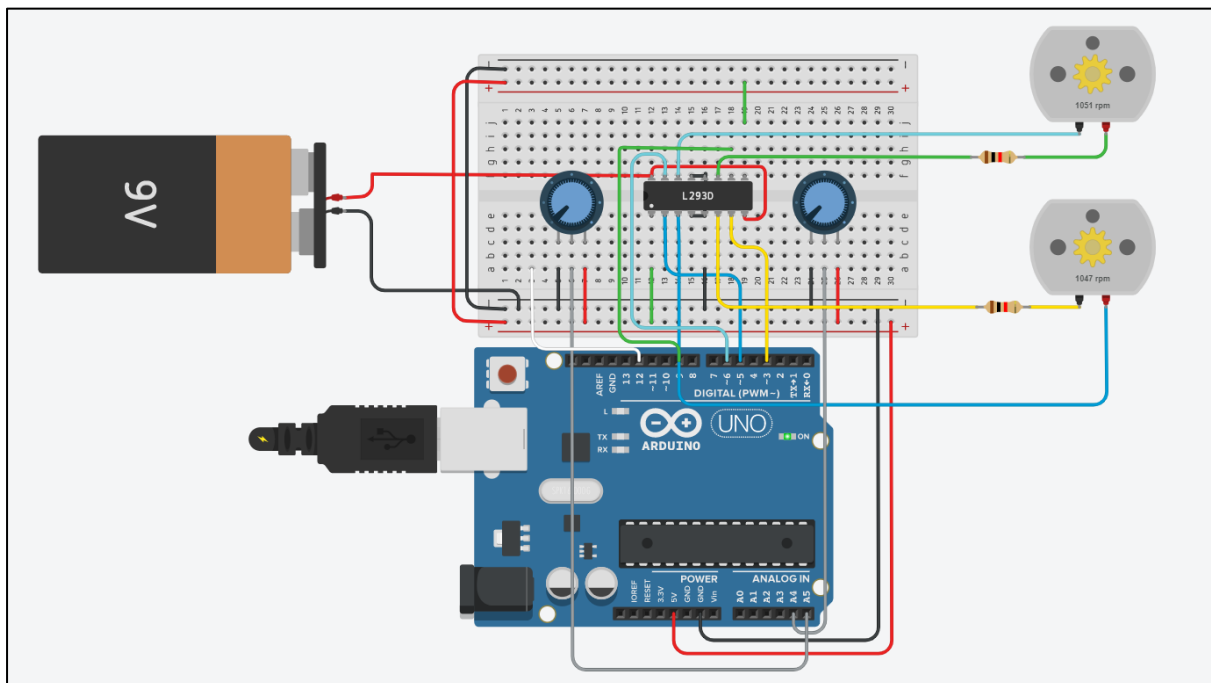
To stop moving both potentiometers should be turned to the center.

Turn Right:



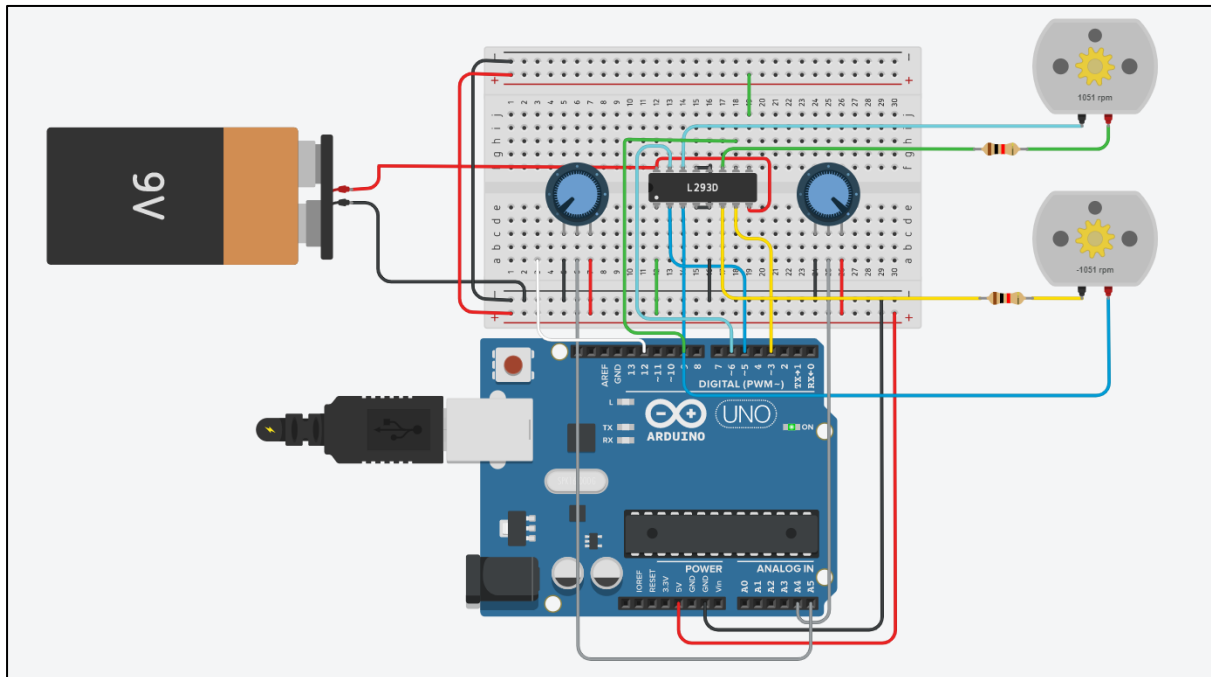
To turn right both potentiometers should be turned in the clockwise direction.

Turn Left:



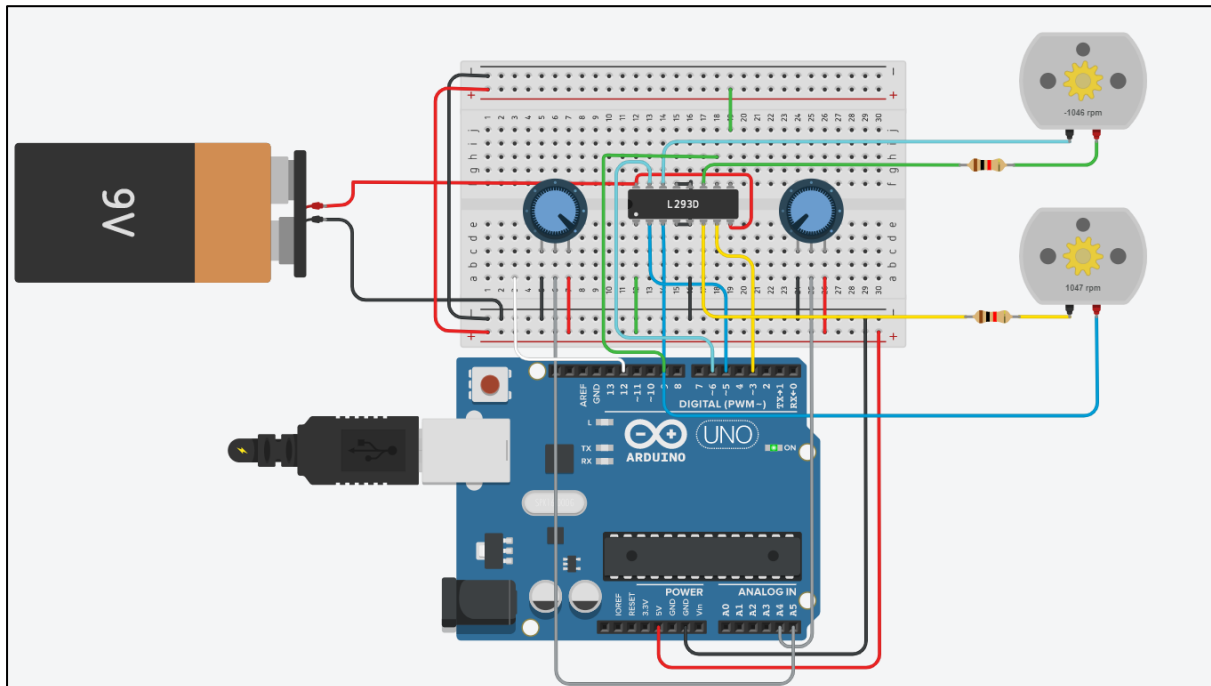
To turn left both potentiometers should be turned in the anti-clockwise direction.

Move Forward:



To move forward, the potentiometer corresponding to the right wheel should be turned clockwise, and the potentiometer corresponding to left wheel should be turned in the anti-clockwise direction

Moving Backward:



To move backward, the potentiometer corresponding to the right wheel should be turned in the anti-clockwise direction, and the potentiometer corresponding to left wheel should be turned clockwise.