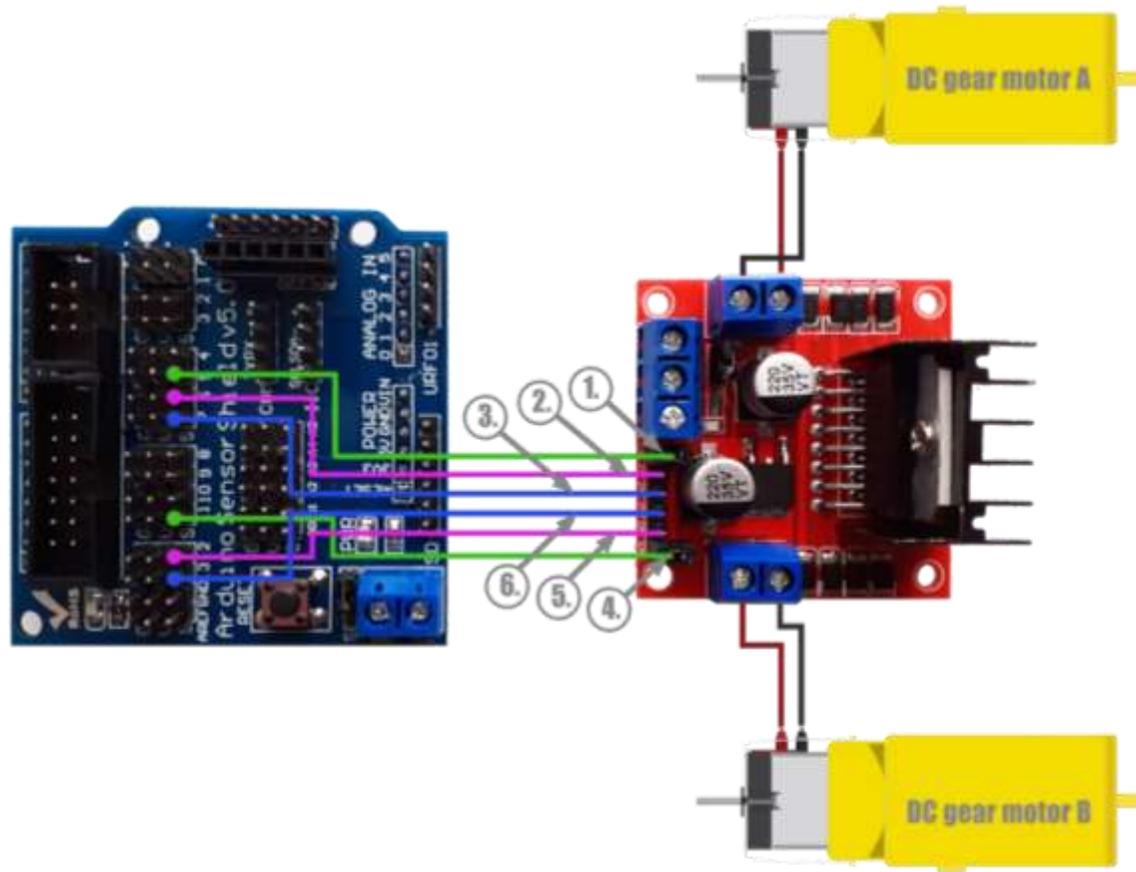


Creating the circuit for controlling the DC motor gears



This diagram shows how the **DC motor driver** can be connected to the **Shield**.

- Connect the EnA (1.) and EnB (4.) pins to two PWM pins (pin 5 and pin 11 in the example) by using two F-F jumpers.
- Connect IN1 (2.), IN2 (3.), IN3 (5.) and IN (6.) to any digital pin you wish (pins 6, 7, 12 and 13 in the example) by using four F-F jumpers.

Notes:

EnA, IN1 and IN2 pins will control the way that DC gear motor A is moving, while EnB, IN3 and IN4 will control DC gear motor B.

For reasons of readability, the circuit of power supply is not depicted in the present diagram.

Notes: