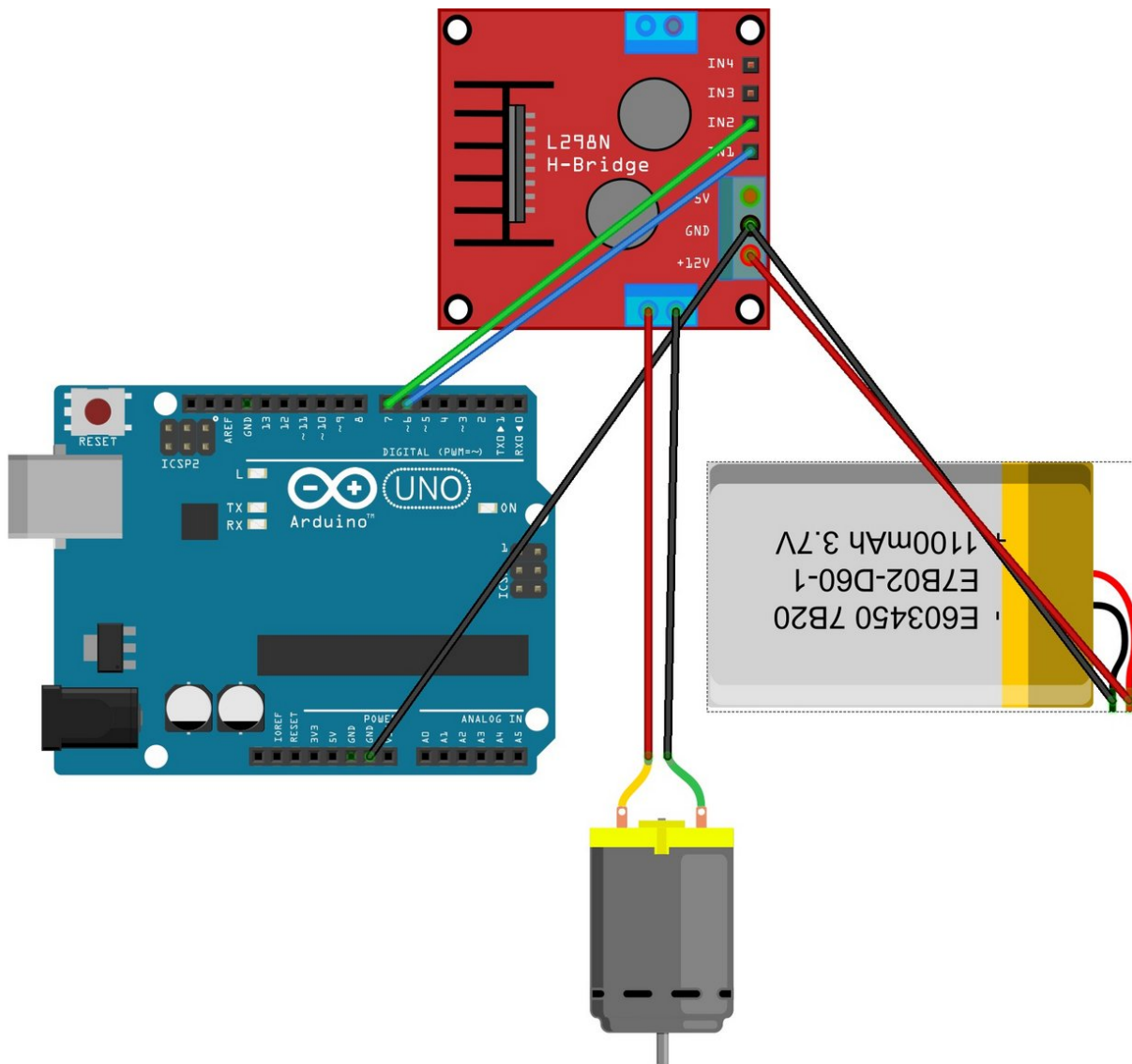


brandeismakerlab

Simple DC motor circuit

Create an Arduino circuit and program that can turn a DC motor on, spinning it either forwards or backwards.

Written By: Allegra Copland



fritzing

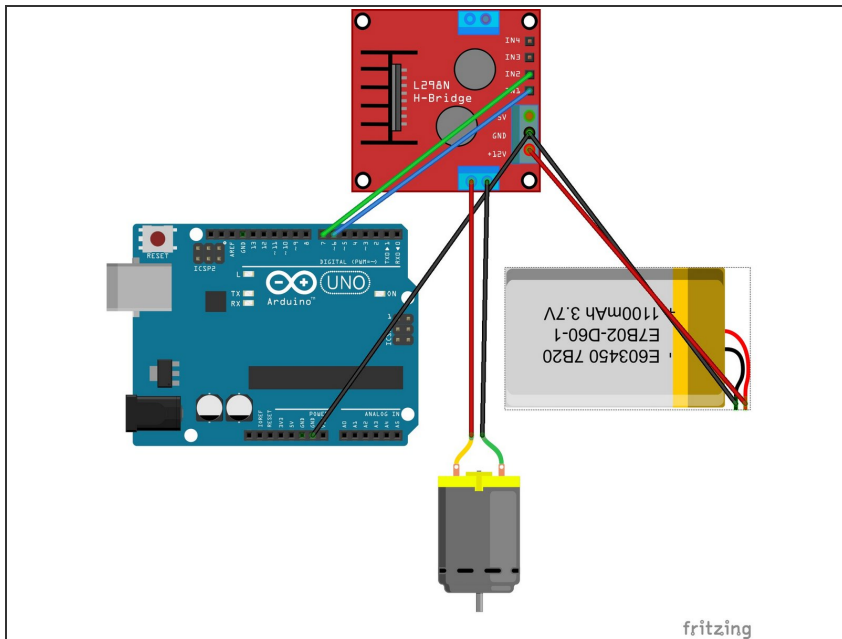
**TOOLS:**

- [Screwdriver](#) (1)

**PARTS:**

- [power source](#) (1)
- [L298N motor driver](#) (1)
- [Arduino UNO](#) (1)
- [DC motor](#) (1)

Step 1 — Wire up



- Connect everything as shown in the diagram
- (Diagram created using fritzing with H-bridge part downloaded from <https://github.com/ComputacaoNaEscola/Fr...>)

Step 2 — Writing the controller program

