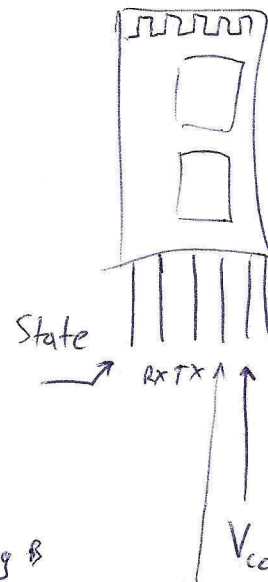


Bluetooth Module

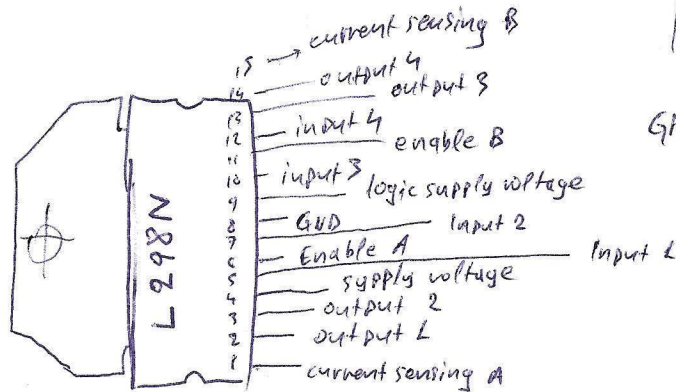
HC-06-JY-MCU

By the time the Arduino code compiles, it is essential to disconnect the bluetooth module from Vcc, to cut its power supply



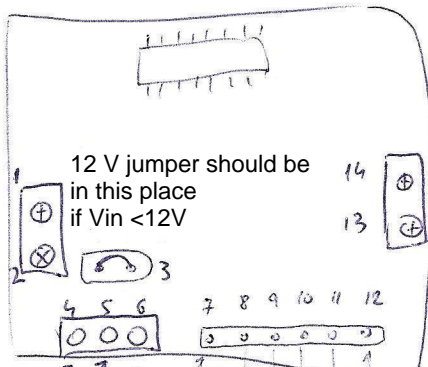
Motor Driver

L298N



Motor 1

DC1 → +
DC1 → -



Motor supply voltage

GND

DC1 enable

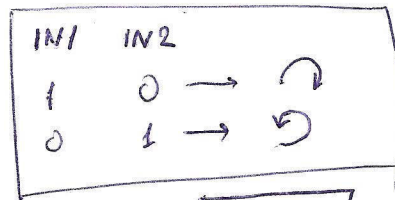
DC2 enable

5V output
If the 12V jumper is connected

Connect to PWM for motor speed control

Motor 2

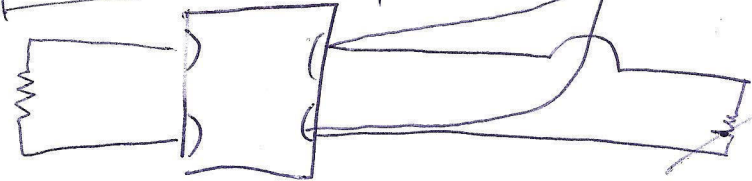
DC2 → -
DC2 → +



$P_{in} = 3.5 W$

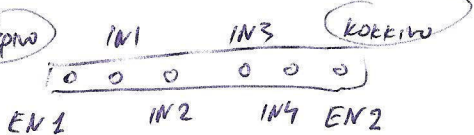
P_1
20 W

$P_2 = 1.8$



Arcl

12p. / 10kV / 12p. / 10kV / 12p.



Bluetooth Module

H-Bridge Module

