

# CAR'S PINS

In this document you will see which pins are connected to the Arduino R4 WI-FI, and what they are supposed to do.

## MOTOR'S PINS

The motor's pins that are connected to the H-Bridge are:

- H-Bridge EnB \_\_\_\_\_ 6
- H-Bridge In3 \_\_\_\_\_ 8
- H-Bridge In4 \_\_\_\_\_ 7

## RIGHT ULTRASONIC SENSOR

The right ultrasonic sensor uses the following pins:

- VCC \_\_\_\_\_ 5 V
- Trig \_\_\_\_\_ 2
- Echo \_\_\_\_\_ 3
- GND \_\_\_\_\_ GND

# LEFT ULTRASONIC SENSOR

The pins of the ultrasonic sensor are:

- Vcc ————— 5V
- Trig ————— 4
- Echo ————— 5
- GND ————— GND

## SERVO PINS

The pin that the servomotor is connected is 9