

# 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 —————→ 10
- H-Bridge In3 —————→ 12
- H-Bridge In4 —————→ 11

## 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