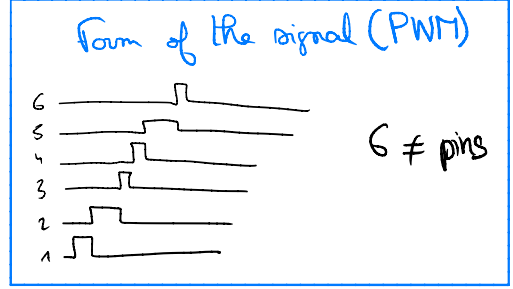# Receiver configurations

Option 1 (Joop Brokking)

RC Receiver — PWM — Arduino Nano

RC Receiver connects to: D2, D4, D5, D6, D7, D8
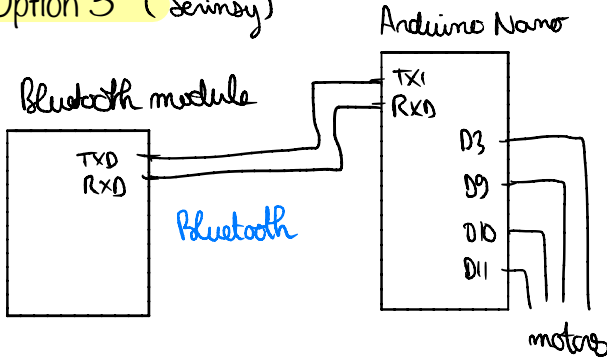
Arduino Nano pins: D11, D10, D9, D3 → motors

Form of the signal (PWM)

6
5
4
3
2
1

6 ≠ pins
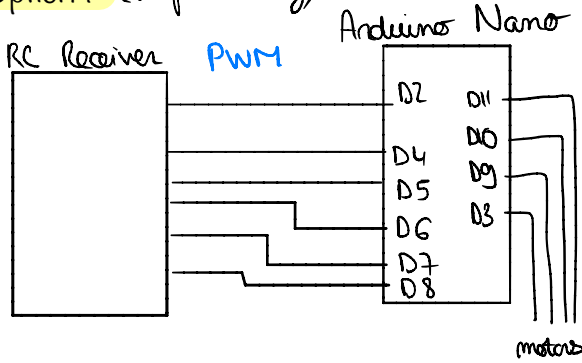
Code used (Joop Brokking YMC-32)
+ input capture mode (TIMERS + interrupt)

Option 2 (Electronoobs)

RC Receiver — PPM — Arduino Nano

RC Receiver connects to: D2

Arduino Nano pins: D11, D10, D9, D3 → motors

Form of the signal (PPM)

1 pin

1 2 3 4 5 6
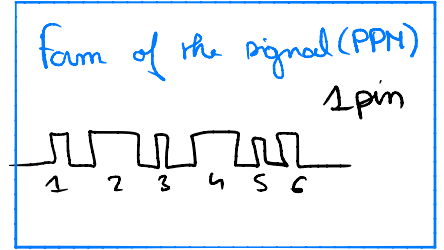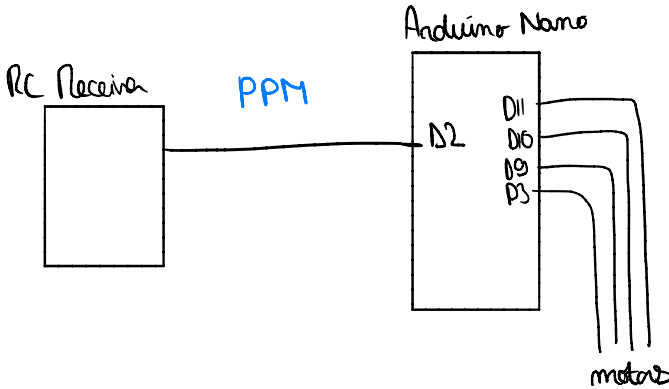
code used:
Multiwii 2.4 (#config Nanowii)

Option 3 (Serinsy)

Bluetooth module — Bluetooth — Arduino Nano

Bluetooth module: TXD, RXD

Arduino Nano: TX1, RXD, D3, D9, D10, D11 → motors

Code used
Multiwii 2.4 (#config aladybird)