# ~~pigpio, johny-five~~

[~~https://github.com/fivdi/pigpio~~](https://github.com/fivdi/pigpio)

[~~https://github.com/rwaldron/johnny-five~~](https://github.com/rwaldron/johnny-five)

## ~~1 Pre-installattion (on new raspbian already pre-installed included)~~

[~~http://abyz.co.uk/rpi/pigpio/download.html~~](http://abyz.co.uk/rpi/pigpio/download.html)

~~rm pigpio.zip~~

~~sudo rm -rf PIGPIO~~

~~wget abyz.co.uk/rpi/pigpio/pigpio.zip~~

~~unzip pigpio.zip~~

~~cd PIGPIO~~

~~make~~

~~sudo make install~~

## ~~2 install packages~~

~~npm install pigpio -save~~

~~npm install johnny-five raspi-io -save~~

Both I2C:

<https://martin-jones.com/2013/08/20/how-to-get-the-second-raspberry-pi-i2c-bus-to-work/>

Check I2C bus data:

sudo i2cdetect -y 1

gpio readall

sudo /home/pi/node-v8/bin/node ./dist/start.js