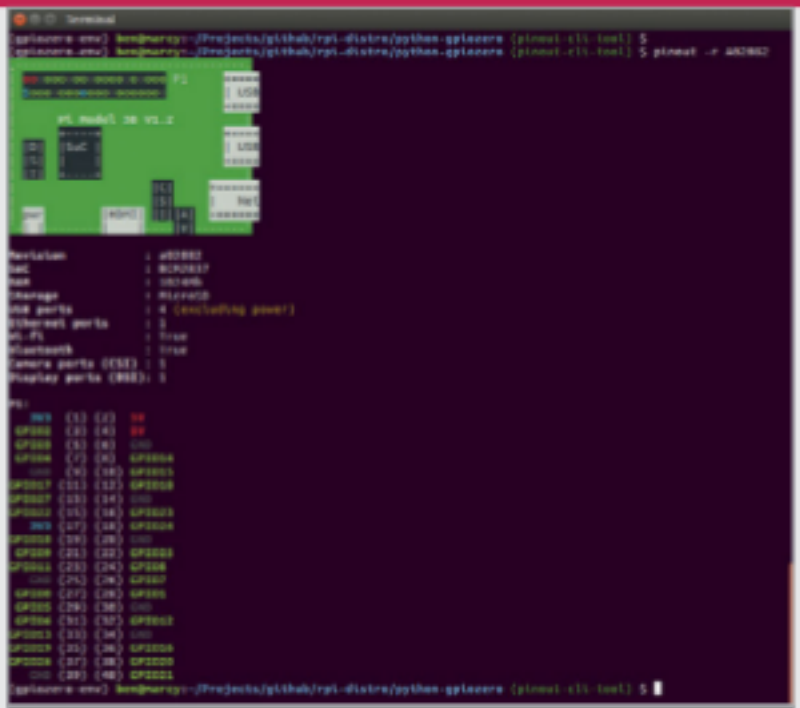
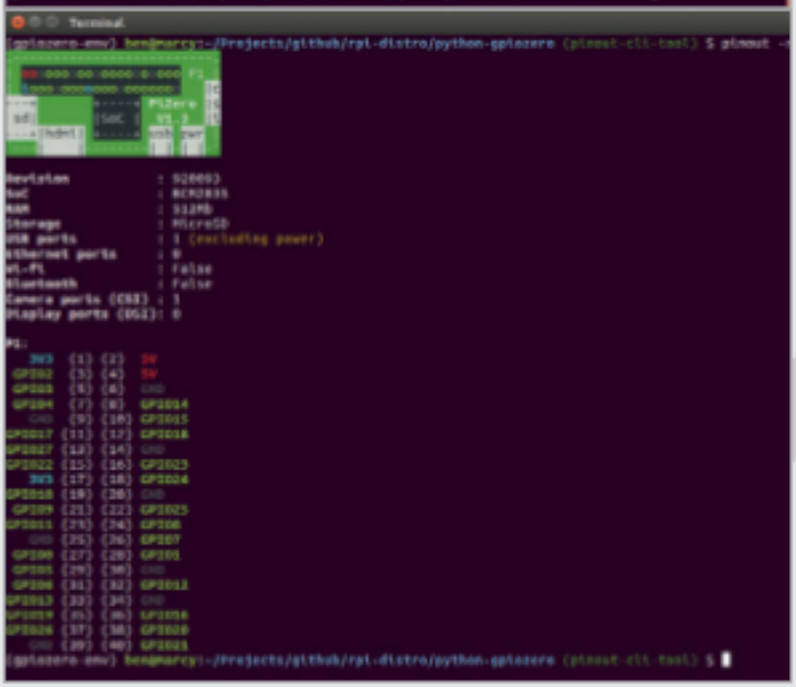
GPIO ZERO 1.4 AND PINOUT

A new version of GPIO Zero is out and includes a handy diagram for novice coders





A bit late to squeeze itself into the news section for this issue, we thought this was very much worth talking about anyway: a brand new version of GPIO Zero is out! Version 1.4 of the Python library includes a standard selection of improvements and optimisations, but one of the things creator Ben Nuttall, Raspberry Pi Community Manager, is excited about is the new pinout tool on the command line.

"The pinout command-line tool is available to all Raspbian users," Ben tells us. "It shows some information about the Pi you're on, including an ASCII art diagram and a pin layout for your Pi. All Pi models since the B+ (2014) have had the same pinout, but if you have an older model, it'll show you the correct pin layout for that one. It even works on the Compute Module!"

> "The pinout tool is available to all Raspbian users"

There are some pictures on this page to illustrate how it looks – no longer will you need to keep referring back to a 'Raspberry Pi gpio' search in Google Images. And by you, we mean us.

To get the update, run the following command in the Terminal or on the command line:

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sudo apt update && sudo apt install python3-gpiozero
```

To run the new tool, you simply need to run the command **pinout -h**.

Above left The tool tells you which pin relates to which GPIO number in the code, as well as giving you other information about your Pi

Left The ASCII art for the Pi shows the model you're using, and even works with the smaller Pi Zero