



# Fourteenth Birthday Presentation (Back to BCB.)

## Demos and presentations

We had quite a lot of these this year, including:

- From Darren: Jupyter notebooks and ELIZA
- From Brian: booting Raspberry Pi from USB drive, mqcontrol, Jellyfin, NordVPN Gateway setup and a partial demo of using Asterisk to reroute calls
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## Demos and presentations

- From Bernie: a subscription service from Redis, a stepper motor, the Star Tracker and hedgehog courtship rituals
- From David: recycling lithium batteries from vapes and panning and tilting
- From John: a script to back up mysql/mariadb databases and quick downloading and editing of photos with DigiKam
- From Nick: Conda (incl. Anaconda and miniconda)

## Darren shared

- Picroft
- MENACE (Matchbox Educable Noughts and Crosses Engine)
- NIM
- TensorFlow
- Random Forest
- His OU project to find if two folders are identical

## Bernard shared

- Raspberry Pi Zero 2
- Stepper-motors
- CherryPy
- Photos of a young hedgehog
- Bokeh

## David shared

- Digital thermometer stand
- Printed rack and pinion
- 2½ to 3½ hard drive adapter
- [adsbexchange.com](https://adsbexchange.com) showing military flights
- Brian and David also discussed tailscale and Wireguard



Brian shared

- ad-silence

John shared

- Konqueror now using QtWebEngine

and presented a Quiz on 30 years of Linux

## We all shared the editors we use

- Kate
- Bluefish
- Vim
- Emacs
- IntelliJ IDEA
- vscode





That's all, folks