Raspberry Pi First-Time Hacker Day

University of Sheffield, Department of Computer Science / Access Space

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Singing Jelly Baby: Code

Do `this stuff` from the "command line":

1. create a work directory
   - `mkdir work`
   - `cd work`
2. install Wiring Pi
   - `wget -O wp.deb -r tinyurl.com/wiringpi`
   - `sudo dpkg -i wp.deb`
3. get the code
   - `wget -O jb.sh -r tinyurl.com/pijellybaby`
   - `chmod +x jb.sh`
4. get the sound effects
   - `wget -O police.wav -r tinyurl.com/policewav`
5. run the thing
   - `sudo ./jb.sh`

Traffic Lights: Code

1. get the code
   - `wget -O TrafficLED.py -r tinyurl.com/pitraffic`
   - `cat TrafficLED.py`
2. run the thing
   - `sudo python TrafficLED.py`

Stay Safe!

You **must** change the password on the Pi next time you start up...

Keep in touch...

The Department of Computer Science: http://shef.ac.uk/dcs

Pi GATE: http://pi.gate.ac.uk/

Access Space: http://access-space.org/

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