

## **COMPUTER AS TEXT AS COMPUTER – MENT LJUBLJANA 2017 JR coat hanger as groundplane**

Connecting LCD and Arduino Nano

<http://vascoferraz.com/tutorials/hitachi-hd44780-lcd/>

NOTE! MENT code uses Arduino digital pins D11 and D12 (not D6 and D7)

Code

Note there is also a 10k pot to control the speed of the text scrolling connected to the Arduino analogue input A0 (middle leg of pot). Connect the remaining pot terminals to ground and +5v.

See Dirty Electronics website

[www.dirtyelectronics.org](http://www.dirtyelectronics.org)

Also based on:

<https://gist.github.com/RC1140/3299197>

Noise circuit – see schematic