

E3ISD1/HW Lab 1

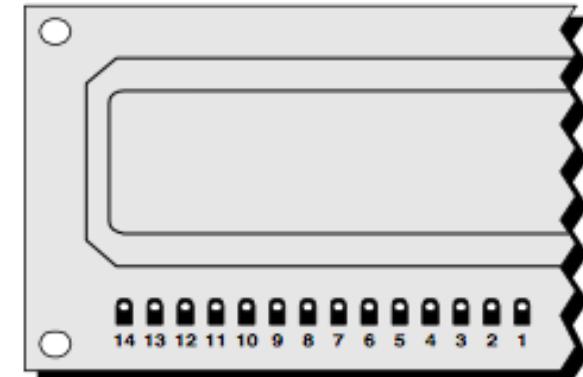
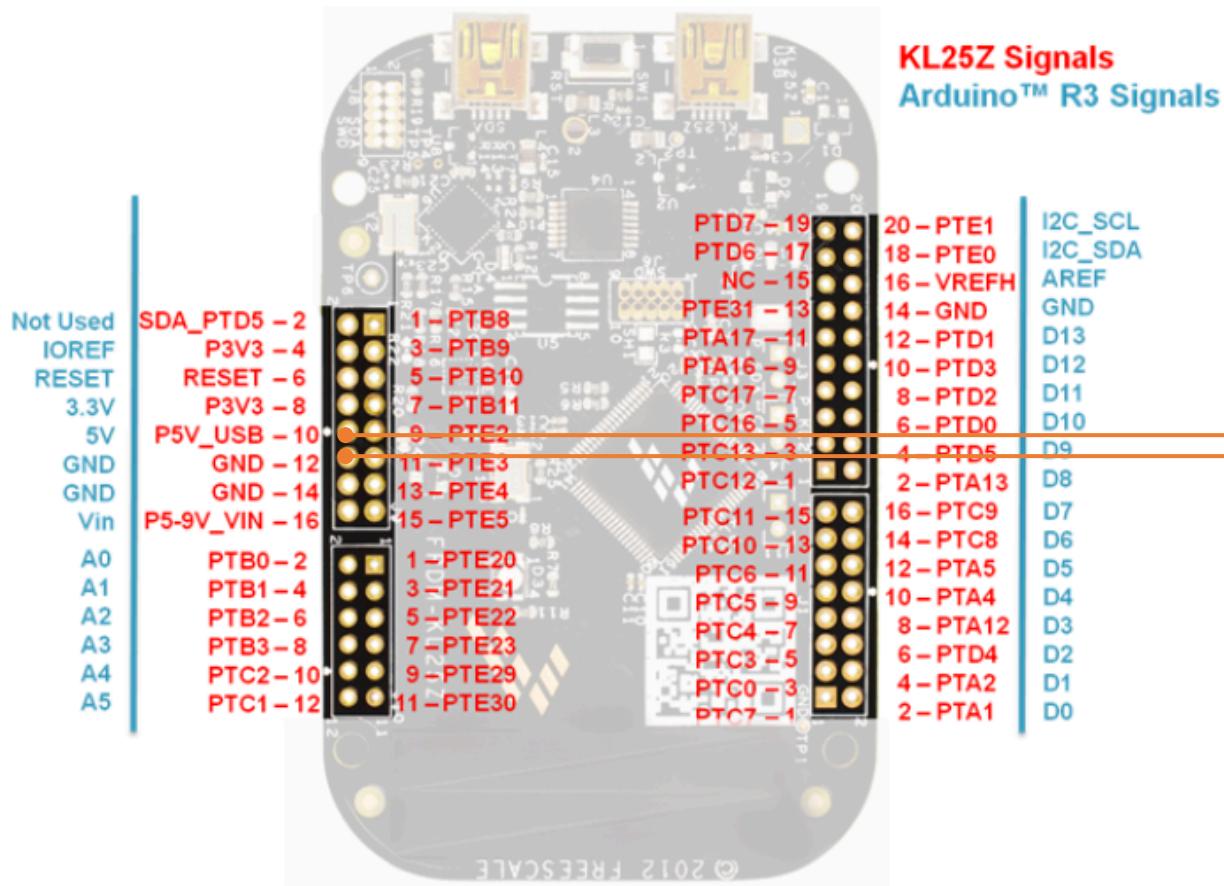
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Purpose

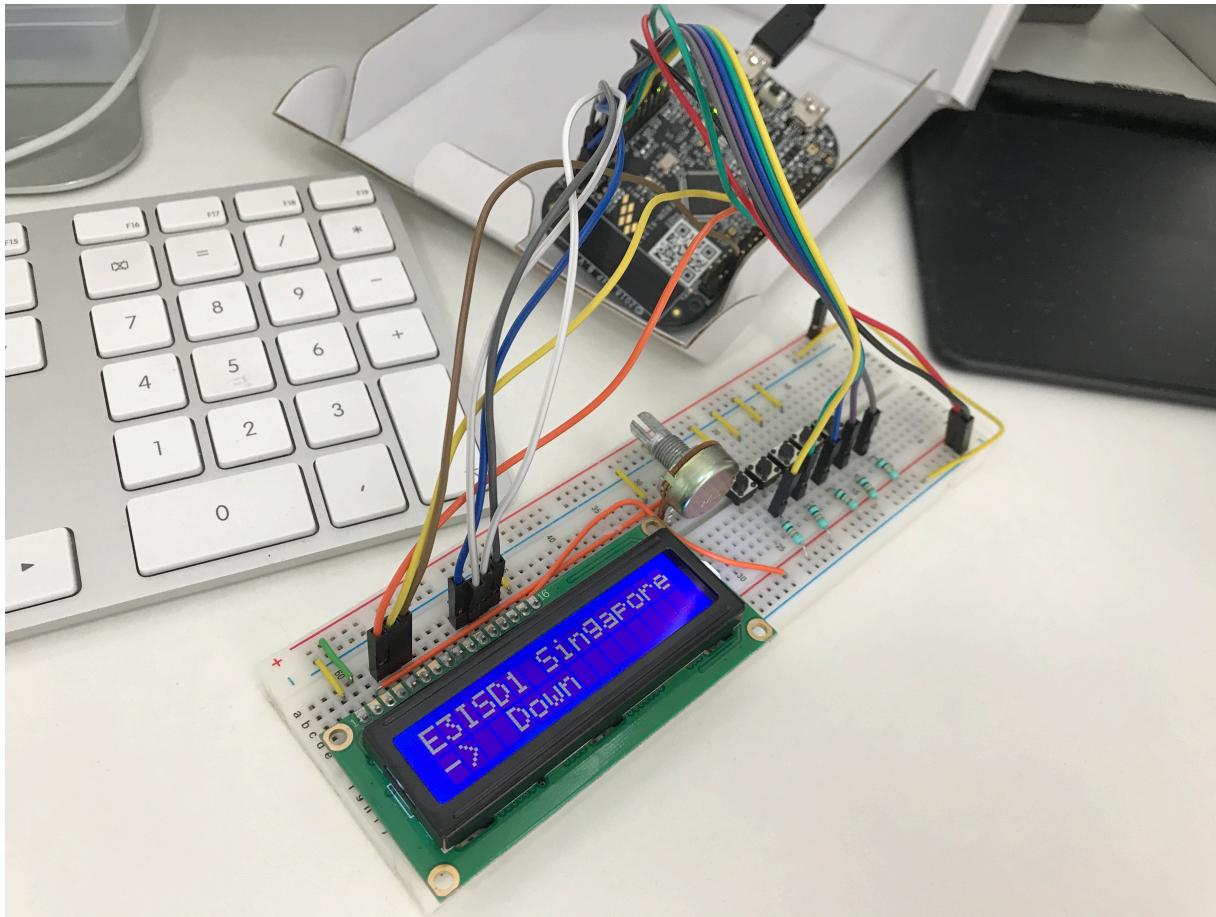
1. Operate an external LCD using GPIO and an LCD-library

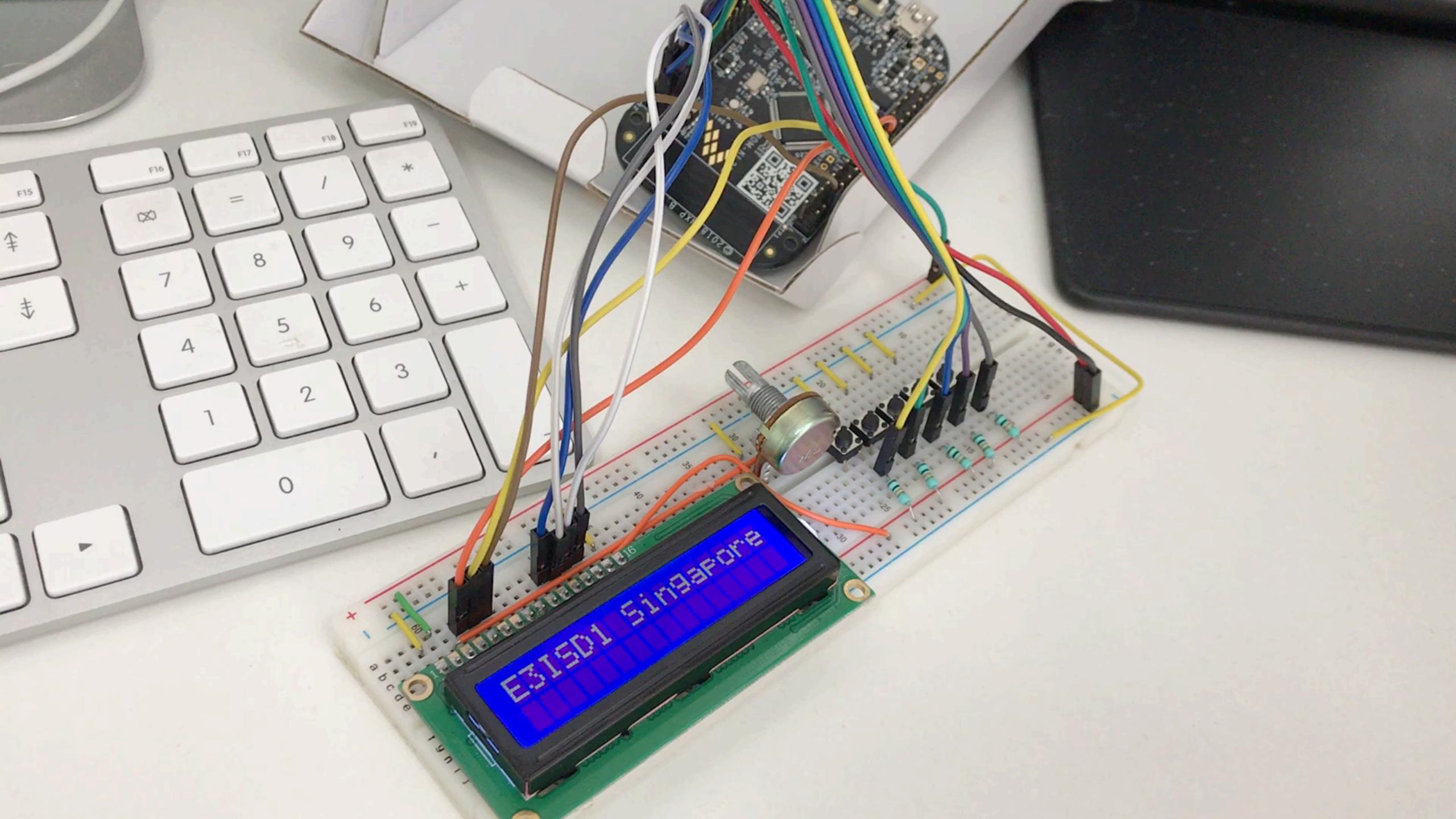
Board connections



Pin No.	Name	Function
1	Vss	Ground
2	Vdd	+ve supply
3	Vee	Contrast
4	RS	Register Select
5	R/W	Read/Write
6	E	Enable
7	D0	Data bit 0
8	D1	Data bit 1
9	D2	Data bit 2
10	D3	Data bit 3
11	D4	Data bit 4
12	D5	Data bit 5
13	D6	Data bit 6
14	D7	Data bit 7

Table 1. Pinout functions for all the l.c.d. types.





Kodestumper