Program 6 Connections: main.c-gp1-lcd.txt

Requires +12V to the GP1 so it will provide +5V to the LCD.

You don't have to connect PB2, PB3, PB4, LED3, and LED4 but if they are already connected you can leave them connected.

Launchpad	Pin		GP1 - J3
Ground	20		GND
P1.0	2		PB1
P1.1	3		PB2
P1.2	4		PB3
P1.3	5		PB4
P1.4	6		LED1
P1.5	7		LED2
P1.6	14		LED3
P1.7	15		LED4

LCD	Pin		Launchpad	Pin
RS	4		P2.5	13
E	6		P2.4	12
D4	11		P2.0	8
D5	12		P2.1	9
D6	13		P2.2	10
D7	14		P2.3	11

LCD	Pin		GP1 - J1
GND	1		GND
+5V	2		+5V
VO	3		Con.
RW	5		GND
A	15		LED
K	16		GND