

Hex Counter on LCD

File hexcounterc_LCD.zip contains a C language implementation of the hexadecimal counter which uses a 2×16 LCD display for showing the count value. The presented version of the code does this by polling a 1 Hz clock connected to PE7. Change the code so that the count is incremented and sent to the LCD in the ISR for INT7, and main() does nothing.

Upload your main.c to SUCourse. The pre-lab assignment is to be done individually.

You will be assigned a new task during the laboratory session. This will be done as a group.

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