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/*
 * Title: coolCrap.h
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 * Lab: ENEL 387-091
 */

#include <stdint.h>

//Create a delay based on a 32 bit input
//A value of 6000 is approximately a delay of 1ms
void delay(uint32_t);

//Flips the order of the last four bits
//I use this to match push buttons to LED orientation
uint32_t flipFourBits(uint32_t);

//Converts a single hex digit to its
//corresponding LCD display value
uint8_t hexToLCDCharCode(uint32_t);
```