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\* File: digital\_keypad.h

\* Author: Adil

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#ifndef DIGITAL\_KEYPAD\_H

#define DIGITAL\_KEYPAD\_H

#define LEVEL\_DETECTION 0

#define LEVEL 0

#define STATE\_DETECTION 1

#define STATE 1

#define KEYPAD\_PORT PORTB

#define KEYPAD\_PORT\_DDR TRISB

#define INPUT\_LINES 0x3F

#define SW1 0x3E

#define SW2 0x3D

#define SW3 0x3B

#define SW4 0x37

#define SW5 0x2F

#define SW6 0x1F

#define LSW4 0xB7

#define LSW5 0xAF

#define ALL\_RELEASED INPUT\_LINES

unsigned char read\_digital\_keypad(unsigned char mode);

void init\_digital\_keypad(void);

#endif /\* DIGITAL\_KEYPAD\_H \*/