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1  /* *****
   * receiver header file
   *
   * -----
5  * Copyright (C) 2004 KOCH Engineering
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   * (MPLAB-IDE 6.43)
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   * ***** */
#include "PIC.H"

#define BOOL bit
15 #define BYTE unsigned char
#define WORD unsigned int
#define ULONG unsigned long

#define TRUE 1
20 #define FALSE 0

#define WatchDogTimerClear() asm( "clrwdt")
#define NOP asm("nop")
#define PORTBIT(adr, bit) ((unsigned) (&adr)*8+(bit))
25
static bit LED_0 @ PORTBIT(PORTA,0); // test LED0 output
static bit LED_1 @ PORTBIT(PORTA,1); // test LED1 output

static bit KEY_OUTPUT_0 @ PORTBIT(PORTC,3); // output to transistor
30 static bit KEY_OUTPUT_1 @ PORTBIT(PORTC,4); // output to transistor
static bit KEY_OUTPUT_2 @ PORTBIT(PORTB,4); // output to transistor
static bit KEY_OUTPUT_3 @ PORTBIT(PORTB,5); // output to transistor
static bit KEY_OUTPUT_4 @ PORTBIT(PORTB,6); // output to transistor
static bit KEY_OUTPUT_5 @ PORTBIT(PORTB,7); // output to transistor
35
static bit IR_RECEIVE_BLINK @ PORTBIT(PORTC,5); // output for receive blinking

40

```