PORT2 &= ~0x20; /\* set P2.5 to zero: Key Input \*/

/\* define a debug function for the pedestrian push button \*/

signal void push\_key (void) {

PORT2 |= 0x20; /\* set P2.5 \*/

twatch (`Clock\*0.05); /\* wait 50 msec \*/

PORT2 &= ~0x20; /\* reset P2.5 \*/

}

/\* define a toolbar button to call push\_key \*/

define button "Push for Walk", "push\_key ()"

RADIX=10 // decimal output in watch window