

port-Init - Initializes Ports 2 and 3 in the desired mode for input and output

void Port-Init (void)

- { Set Port 3 output pins to push-pull mode.
- Set Port 3 input pins to open drain mode.
- Set Port 3 input pin to high impedance state.
- Set Port 2 input pins to open drain mode
- Set Port 2 input pins to high impedance

P2MOUT &= 0xFE : // Set port 2 input pins to open drain mode.

P2I = ~0xFE : // Set port 2 input pins to high impedance state.

void Set-outputs (void)

1. Slide switch "off" (input Hi) BiLED is green
all other output "off"
 2. Slide switch is "on" and no push buttons are pushed
BiLED is off
 3. when slide switch is "on" and only push button 1 is pushed. the buzzer is turned on.
 4. When the slide switch is "on" and only push button 2 is pushed the LED is on
 5. when the slide switch is "on" and both push buttons are pushed, the BiLED is red.
- Return 1 if slide switch is on
Return 0 if slide switch is off
Return 0 if push button is pushed
Return 1 if push button is not pushed

Report the status of input