Coding problem

Create a game show setup

- ☑ each contestant has the ability to force PD4-PD7 low
- ☑ first to buzz in lights up PB0-PB3 respectively
- ☑ interrupt definition for who buzzed first

Tasks

- ☑ initialize ports
- ☑ initialize interrupts
- ☑ write ISR

```
1   void setup(){
2       DDRB |= 0x0F;
3       DDRD &= 0x0F;
4       PORTB &= 0xF0;
5       PORTD |= 0xF0;
6       cli();
7       PCICR  = 4;
8       PCMSK2 = 0xF0;
9       sei();
10  }
11
12  void loop(){
13      while(1){}
14  }
15
16  ISR(PCINT2_vect){
17      byte inputPins = PIND;
18      if(inputPins & 0x10) {
19          PORTB |= 0x01;
20          PORTB &= 0xF1;
21      }
22      if(inputPins & 0x20) {
23          PORTB |= 0x02;
24          PORTB &= 0xF2;
25      }
26      if(inputPins & 0x40) {
27          PORTB |= 0x04;
28          PORTB &= 0xF4;
29      }
30  }
```