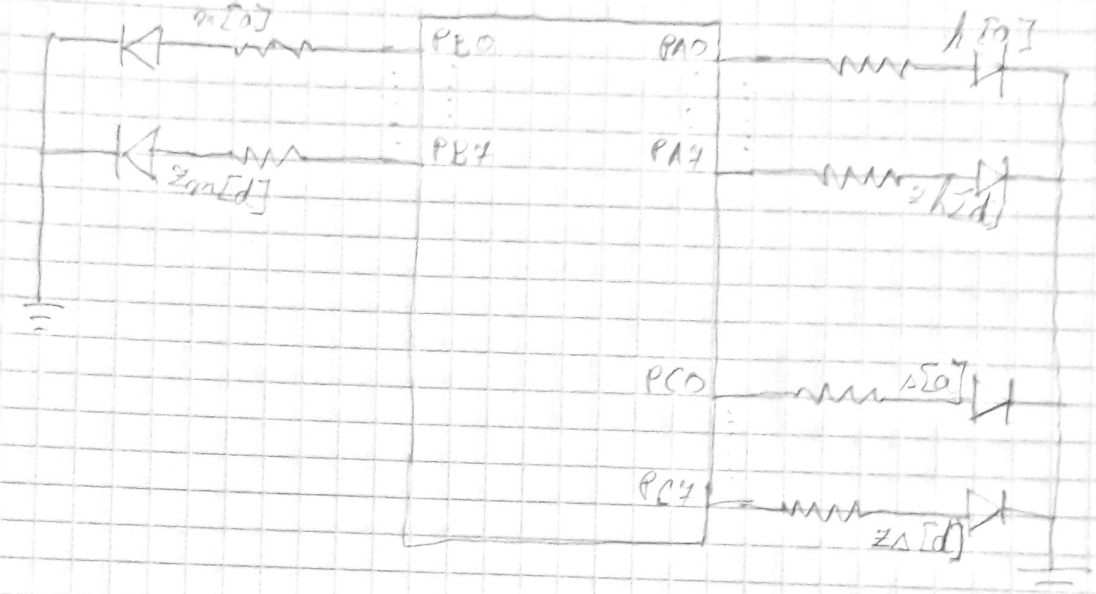
Problema 2

DRĂGHICI
BOGDAN

1. PC[0:3] → h[a..d]
   PC[4:7] → zh[a..d]
   PB[0:3] → hm[a..d]
   PB[4:7] → zm[a..d]
   PA[0:3] → h[a..d]
   PA[4:7] → zh[a..d]



2.
```
const unsigned char LUT[] = {
    0b1111,  // 0      a b c d
    0b0010,  // 1
    0b0110,  // 2
    0b0011,  // 3
    0b0111,  // 4
    0b1011,  // 5
    0b1101,  // 6
    0b1110   // 7
};
```

DRAGHICI
BOGDAN

```
void Semnal(){
  PORTA = LUT[ch/16] << 4;
  PORTA |= LUT[ch%16];
  PORTB = LUT[cm/16] << 4;
  PORTB |= LUT[cm%16];
  PORTC = LUT[cs/16] << 4;
  PORTC |= LUT[cs%16];
}
```