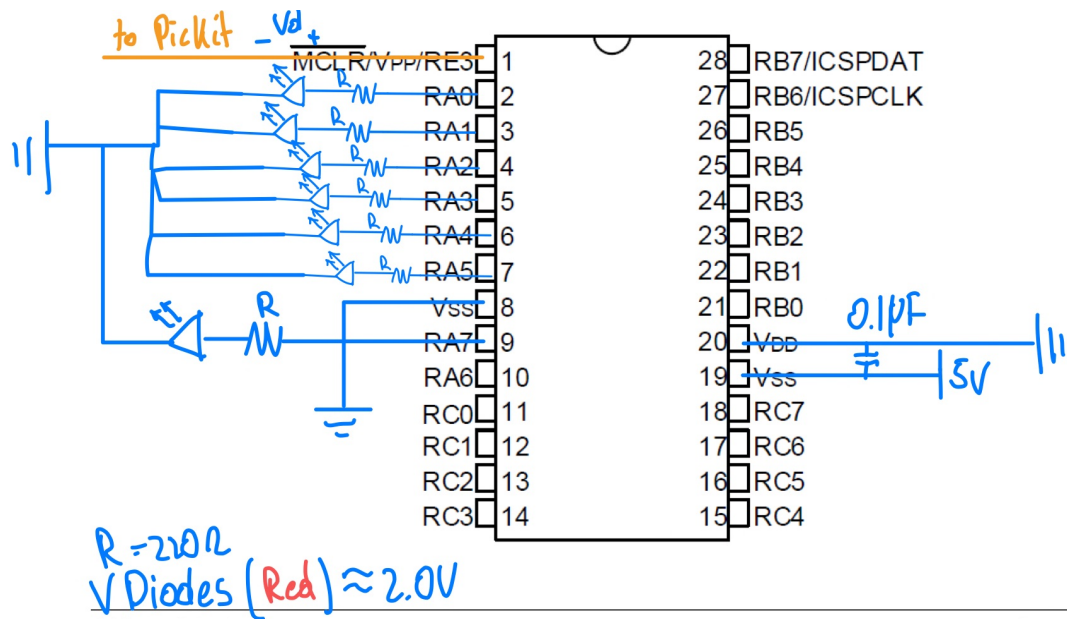


## - Configuration



## - Pseudocode

Initialization - runs only once

1- sets the Pins from the latches as an output (TRIS)

2 - sets the port as digital (ANSEL)

3- Initializes the latch so only RA7 is HIGH (LAT)

```
while(1)
```

```
{
```

```
    While(LATA < 0x00) // meaning the value at Pin7 never resets
```

```
    {
```

```
        - waste 250 ms with a for loop
```

```
        - increment the registers by 1
```

```
    }
```

```
    set the latch values back to 0x20
```

```
}
```