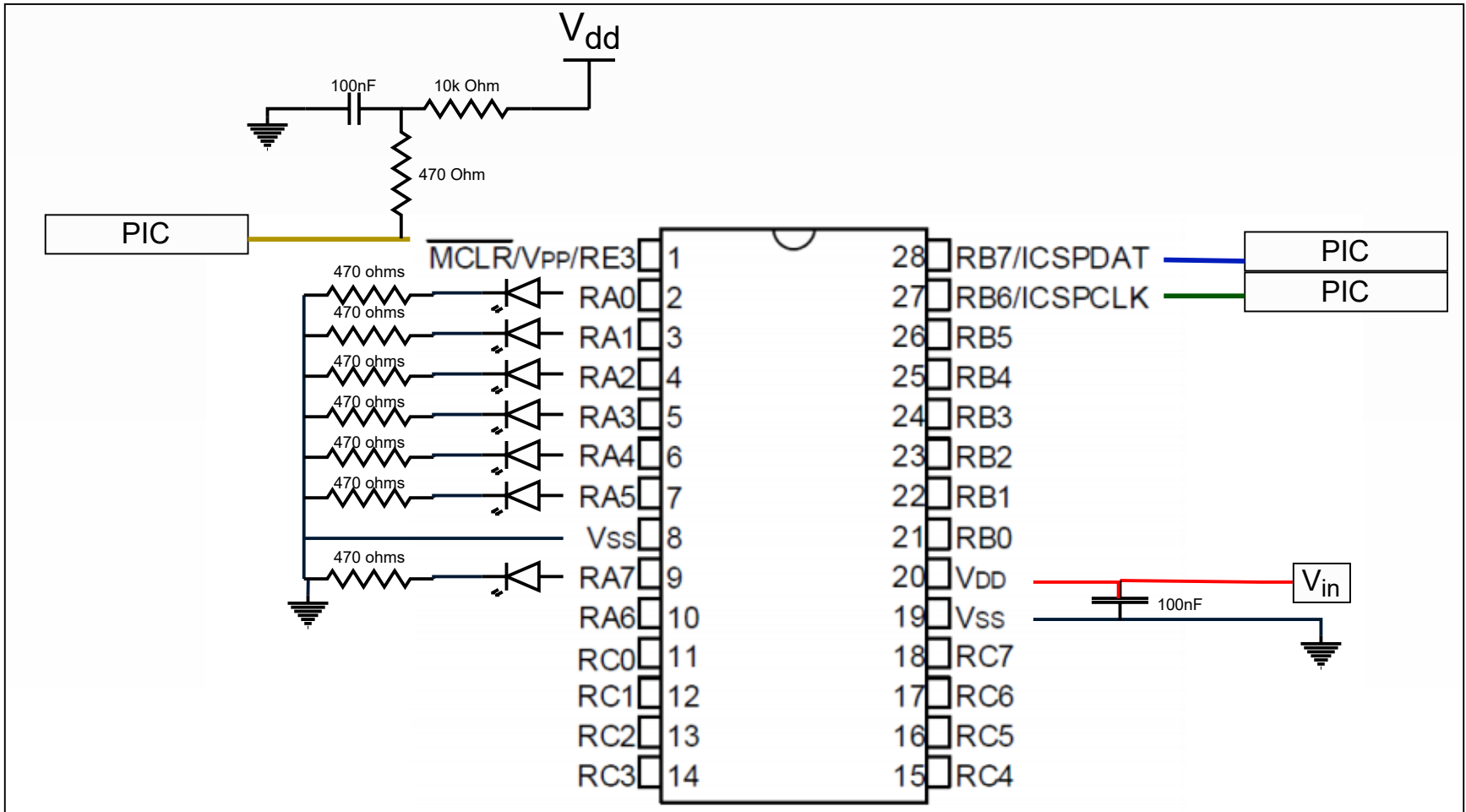


## Schematic



## **Program outline**

```
GPIOsetup
- Configure TRISA, ANSEL and LATA registers

initialization
- Give a quick boot up sequence on the LEDs (Time permitting)

userapprun
{
    -set LAT 0:5 to 0 and LAT 7 to 1. LAT 6 doesnt get used so we'll leave it 0. (Find binary equivalent to this 1000 0000)

    while(LATA is not 1011 1111)
    {
        delay 250ms;
        LATA ++;
    }
}
```

**See circuit here!**

<http://imgur.com/a/d1khKUg>

