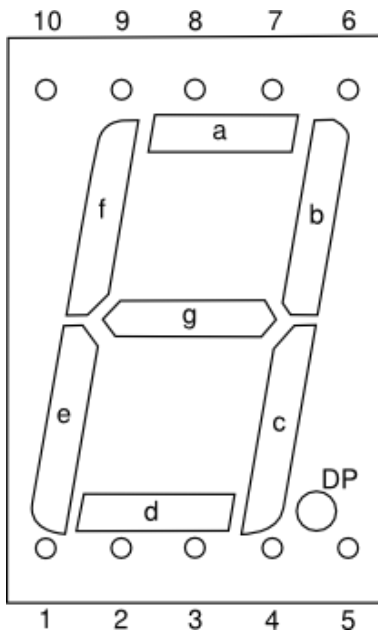
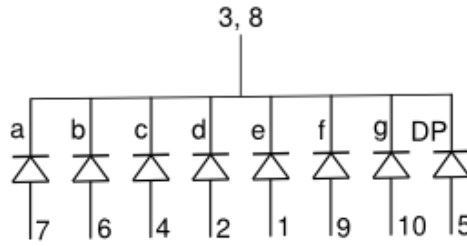


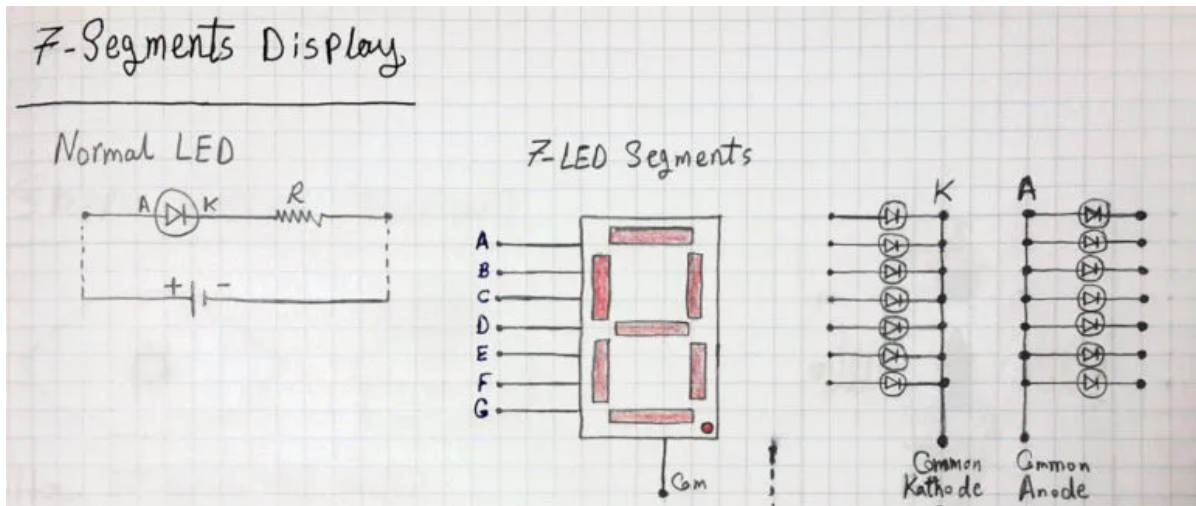
7 Segment Display Tutorial



Common Cathode



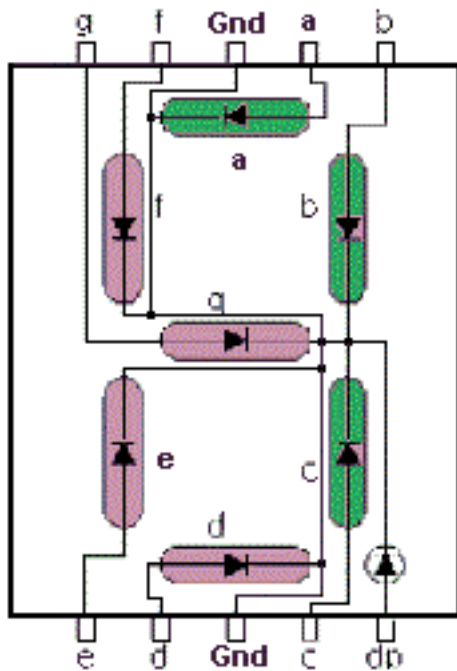
Common Anode



common anode

```
volatile static uint8_t gau8_SevGegPattern[10][7] =  
{  
    /* a b c d e f g */  
    {0, 0, 0, 0, 0, 0, 1}, /* Zero */  
    {1, 0, 0, 1, 1, 1, 1}, /* One */  
    {0, 0, 1, 0, 0, 1, 0}, /* Two */  
    {0, 0, 0, 0, 1, 1, 0}, /* Three */  
    {1, 0, 0, 1, 1, 0, 0}, /* Four */  
    {0, 1, 0, 0, 1, 0, 0}, /* Five */  
    {0, 1, 0, 0, 0, 0, 0}, /* Six */  
    {0, 0, 0, 1, 1, 1, 1}, /* Seven */  
    {0, 0, 0, 0, 0, 0, 0}, /* Eight */  
    {0, 0, 0, 0, 1, 0, 0} /* Nine */  
};
```

Common cathode:
Note the common
Gnd with each led



Common Anode:
Note the common
Vcc with each led

