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76 |
77 | uint16_t hysteresis;
78 |
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// Battery Variables
IsWarningBattery = false;
IsStopBattery = false;
LatestBatteryReading = 0;
hysteresis = 0xF618; //63,000 = 3.15VDC
```

```
void EyeRelief_BatteryCharged(){
    if(VUSB_Present_GetVal() == On)
    {
        (void) ABatt_volts_Measure(TRUE);
        (void) ABatt_volts_GetValue16(&value);
        //(void) AD1_GetMeasuredValues(&value);
        //(void) AD1_GetMeasuredValues(MyADCPtr, &val[i]);

        if(value >= hysteresis)
        {
            hysteresis == 0xF230; //?
            RedLED_ClrVal();
            GreenLED_NegVal();
            WAIT1_Waitms(1000);
        }
        else
        {
            hysteresis == 0xFA00; //?
            GreenLED_ClrVal();
            RedLED_NegVal();
            WAIT1_Waitms(1000);
        }
    }
    // Do Nothing
}
```