

[illegible]

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```

unsigned int adccdata;

        ADCON0bits.GO=1;
        while(ADCON0bits.GO==1);
adccdata=ADRESH;
adccdata=(adccdata << 8) ;

        adccdata=adccdata | ADRESL;

return (adccdata);
}
/////////////////////////////////////////////////////////////////
void digit_separate(unsigned int temp1)
{
unsigned int tmp;
unsigned char y;

m1=temp1%10;
tmp=temp1/10;
m2=tmp%10;
y=tmp/10;
m3=(y%10);
m4=(y/10);

m1=m1+0x30;
m2=m2+0x30;
m3=m3+0x30;
m4=m4+0x30;

}

```