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**Exp\_2**

**Seven segment display**

#include<reg51.h>

#define Del 500

void delay(unsigned int x)

// delay function

{

unsigned int i;

for(i=0;i<x;i++);

}

void main(void)

{

while(1)

{

P2=0xeb;// display1

P3=0x7F;

delay(Del);P2=0x4c; // display 2

P3=0xbf;

delay(Del);

P2=0x49;// display 3

P3=0xdf;

delay(Del);

P2=0x2b;// display 4

P3=0xef;

delay(Del);// do it continuosly

}

}