#include <reg51.h>

void delay(void);

void main()

{

unsigned long int i;

unsigned char ch[]={0x3F,0x06,0x5B,0x4F,0x66,0x6D,0x7D,0x07,0x7F,0x6F};

for(i=0;i<11;i++)

{

P1=ch[i];//(0011,1111)

delay();

}

}

void delay()

{

TMOD=0x01;//timer 0, MODE1=16bit

TH0=0x00;

TL0=0x00;

TR0=1;

while(TF0==0);

TR0=0;

TF0=0;

}