

3) → Program to display FIRE and HELP alternatively
#include <stdio.h>.

#include <reg51.h>

char xdata CommW _at_ 0xe803;

char xdata portB _at_ 0xe801;

char xdata portC _at_ 0xe802;

char port[20] = {0x8e, 0xf9, 0xde, 0x86, 0xff, 0xff, 0xff,
0xff, 0x89, 0x86, 0x7, 0x8c};

delay()

{ long u;

for (u = 0; u < 8000; u++) ; }

void main()

{ unsigned char ti;

CommW = 0x80;

do

{ i = 0;

for (d = 0; d < 3; d++)

{ for (b = 0; b < 4; b++)

{ k = port[i++];

for (j = 0; j < 8; j++)

{ m = k;

k = k & 0x80;

{ if (k == 00)

portB = 0x00;

else

portB = 0x01;

portC = 0x01;

portC = 0x00;

k = m;

k <= 1;

} } delay(); }

while(1);

{

