#include

void Delay(int); //Delay Routine

void SupDelay(int); //Delay Routine

void main()

{

PINSEL2 = 0X00000000; // P1.24 TO P1.31 as GPIO

IO0DIR = 0X0000FFF0; // P1.24 TO P1.31 Configured as Output port

while(1)

{

IO0SET = 0x00003090; // D19 GREEN, ALL RED

Delay(500);

IO0CLR = 0x00001000;

IO0SET = 0x00002890;

SupDelay(100);

IO0CLR = 0x000002890;

Delay(1);

IO0SET = 0x00008490; // D22 GREEN, ALL RED

Delay(500);

IO0CLR = 0x00008000;

IO0SET = 0x00004490;

SupDelay(100);

IO0CLR = 0x00004490;

Delay(1);

IO0SET = 0x000024C0; // D13 GREEN, ALL RED

Delay(500);

IO0CLR = 0x00000040;

IO0SET = 0x000024A0;

SupDelay(100);

IO0CLR = 0x000024A0;

Delay(1);

IO0SET = 0x00002610; //D16 GREEN, ALLRED

Delay(500);

IO0CLR = 0x00000200;

IO0SET = 0x00002510;

SupDelay(100);

IO0CLR = 0x00002510;

Delay(1);

}

}

void Delay(int n)

{

int p, q;

for(p=0; p<n; p++)

{

for(q=0; q<0xFFF0; q++);

}

}

void SupDelay(int n)

{

int p, q;

for(p=0; p<n; p++)

{

for(q=0; q<0xFFF0; q++);

for(q=0; q<0xFFF0; q++);

}

}