

MYANMAR TRAFFIC LIGHT

BT

3

LASHIO

EP

```

#include<dos.h>
#include<iostream.h>
#include<conio.h>
#define PORT1 0x378 // Pin 1 of the parallel port address
void main()
{
    clrscr();
    int i = 1;
    cout << "WELCOME TO TECHNOLOGICAL UNIVERSITY (LASHIO)"
    while(1)
    {
        outportb(PORT,33);
        gotoxy(1,8);
        cout<<"Way One Red ON \ Way Two Gre ON "<<"\n";
        cout<<"Way One Yel OFF \ Way Two Yel OFF"<<"\n";
        cout<<"Way One Gre OFF \ Way Two Red OFF"<<"\n";
        delay(3000);
        outportb(PORT,17);
        gotoxy(1,8);
        cout<<"Way One Red ON \ Way Two Gre OFF"<<"\n";
        cout<<"Way One Yel OFF \ Way Two Yel ON "<<"\n";
        cout<<"Way One Gre OFF \ Way Two Red OFF"<<"\n";
        delay(2000);
        outportb(PORT,12);
        gotoxy(1,8);
        cout<<"Way One Red OFF \ Way Two Gre OFF"<<"\n";
        cout<<"Way One Yel OFF \ Way Two Yel OFF"<<"\n";
        cout<<"Way One Gre ON \ Way Two Red ON "<<"\n";
        delay(3000);
        outportb(PORT,10);
        gotoxy(1,8);
        cout<<"Way One Red OFF \ Way Two Gre OFF"<<"\n";
        cout<<"Way One Yel ON \ Way Two Yel OFF"<<"\n";
        cout<<"Way One Gre OFF \ Way Two Red ON "<<"\n";
        delay(2000);
        cout<<i; i++;
    }
}

```

3-5. CIRCUIT DIAGRAM OF PARALLEL PORT CONTROL (FOR TRAFFIC LIGHT)

