

Application of Traffic Lights

```
#include<graphics.h>
#include<iostream.h>
#include<conio.h>
#include<dos.h>

void main()
{
    intgd=DETECT,gm;
    int i;
    initgraph(&gd,&gm,"c:/turboc3/BGI");
    outtextxy(170,30,"Traffic Lights By Www.bcanotes.com");
    line(150,50,300,50);
    line(150,50,150,270);
    line(300,50,300,270);
    line(150,270,300,270);
    line(200,270,200,416);
    line(250,270,250,383);
    line(450,250,150,450);
    line(650,270,300,500);
    line(380,270,250,355);
    line(420,245,400,258);
    line(200,380,130,430);
    line(380,200,380,295);
    line(400,200,400,285);
```

```
line(340,200,450,200);  
line(340,200,340,100);  
line(450,200,450,100);  
line(340,100,450,100);  
outtextxy(345,150,"Ferozpur road");  
outtextxy(350,10," Traffic Lights   Www.bcanotes.com");  
for(i=1;i<=1;i++)  
{  
    setcolor(WHITE);  
    setfillstyle(1,RED);  
    circle(225,90,30);  
    floodfill(225,90,WHITE);  
    delay(4000);  
    setcolor(BLACK);  
    setfillstyle(1,BLACK);  
    circle(225,90,30);  
    floodfill(225,90,BLACK);  
    setcolor(WHITE);  
    setfillstyle(1,GREEN);  
    circle(225,160,30);  
    floodfill(225,160,WHITE);  
    delay(2000);  
    setcolor(BLACK);  
    setfillstyle(1,BLACK);  
    circle(225,160,30);
```

```
floodfill(225,160,BLACK);  
setcolor(WHITE);  
setfillstyle(1,6);  
circle(225,230,30);  
floodfill(225,230,WHITE);  
delay(700);  
setcolor(BLACK);  
setfillstyle(1,BLACK);  
circle(225,230,30);  
floodfill(225,230,BLACK);  
}  
getch();  
closegraph();  
}
```

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