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Course - BCA

Section - 6A

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Q3 Write a program to design traffic light animation.

Sol. Program :

```
#include <stdio.h>
```

```
#include <graphics.h>
```

```
int main() {
```

```
    int gd = DETECT, gm;
```

```
    initgraph(&gd, &gm, "");
```

```
    setcolor(WHITE);
```

```
    rectangle(140, 200, 145, 130);
```

```
    rectangle(130, 130, 155, 70);
```

```
    setcolor(RED);
```

```
    circle(142, 82, 6);
```

```
    floodfill(142, 82, RED);
```

```
    delay(2000);
```

```
setcolor (BLUE);  
- floodfill (142, 82, RED);  
setcolor (YELLOW);  
circle (142, 100, 6);  
floodfill (142, 100, YELLOW);  
delay (2000);  
setcolor (BLUE);  
floodfill (142, 100, YELLOW);  
setcolor (GREEN);  
circle (142, 118, 6);  
floodfill (143, 118, GREEN);  
delay (2000);  
setcolor (WHITE)  
setcolor (WHITE);  
getch();  
closegraph();  
return 0;
```

}





