

Ans 3) Program: To design Traffic light Animation ^{Graphic}

```
intlude<stdio.h>
```

```
#include (&gd, &gmm);
```

```
line (0, 200, get maxx(), 200);
```

```
line (0, 360, get maxx(), 360);
```

```
setcolor (WHITE);
```

```
rectangle (150, 220, WHITE);
```

```
floodfill (152, 220, WHITE);
```

```
rectangle (150, 270, 260, 290);
```

```
floodfill (125, 271, WHITE);
```

```
setcolor (WHITE);
```

```
rectangle (150, 270, 260, 290);
```

```
floodfill (152, 271, WHITE);
```

```
rectangle (140, 200, 185, 130);
```

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

```
setcolor (RED);
```

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

```
floodfill (1420, 80, RED);
```

```
setcolor(YELLOW);  
circle(142,100,6);  
floodfill(142,100,YELLOW);  
setcolor(GREEN);  
  
circle(142,118,6);  
floodfill(143,118, GREEN);  
setcolor(WHITE);  
getch();  
closegraph();  
return 0;  
}
```

