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Course :- BCA

Semester :- 6

Section :- A

University Roll No. :- 1121180

Subject :- Computer Graphics

Subject code :- PBC-602

Ans-

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

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

```
int main()
```

```
{
```

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

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

```
    line(0, 200, getmaxx(), 200);
```

```
    line(0, 360, getmaxx(), 360);
```

```
    setcolor(WHITE);
```

```
    rectangle(150, 210, 260, 230);
```

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

```
    rectangle(150, 240, 260, 260);
```

```
    floodfill(152, 241, WHITE);
```

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

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

```
    rectangle(150, 300, 260, 320);
```

```
    floodfill(152, 301, WHITE);
```

```
    rectangle(150, 330, 260, 350);
```

```
    floodfill(152, 331, WHITE);
```

```
    setcolor(WHITE);
```

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

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

```
    setcolor(RED);
```

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

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

```
    setcolor(YELLOW);
```

```
    circle(142, 100, 6);
```

```
    floodfill(142, 100, YELLOW);
```

```
setcolor(GREEN);  
circle(142, 118, 6);  
fill(143, 118, GREEN);  
setcolor(WHITE);  
getch();  
closegraph();  
return 0;
```

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