



## **Computer Graphics**

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**Experiment No.3: Write a graphics program in C to draw a Hut.**

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

```
int main(){
```

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

```
initgraph(&gd, &gm, "X:\\TC\\BGI");
```

```
/* Draw Hut */
```

```
setcolor(WHITE);
```

```
rectangle(150,180,250,300);
```

```
rectangle(250,180,420,300);
```

```
rectangle(180,250,220,300);

line(200,100,150,180);
line(200,100,250,180);
line(200,100,370,100);
line(370,100,420,180);

/* Fill colours */
setfillstyle(SOLID_FILL, BROWN);
floodfill(152, 182, WHITE);
floodfill(252, 182, WHITE);
setfillstyle(SLASH_FILL, BLUE);
floodfill(182, 252, WHITE);
setfillstyle(HATCH_FILL, GREEN);
floodfill(200, 105, WHITE);
floodfill(210, 105, WHITE);

closegraph();
return 0;
}
```

