Name: Khushi Nitinkumar Patel

PRN: 2020BTECS00037

Batch: T5

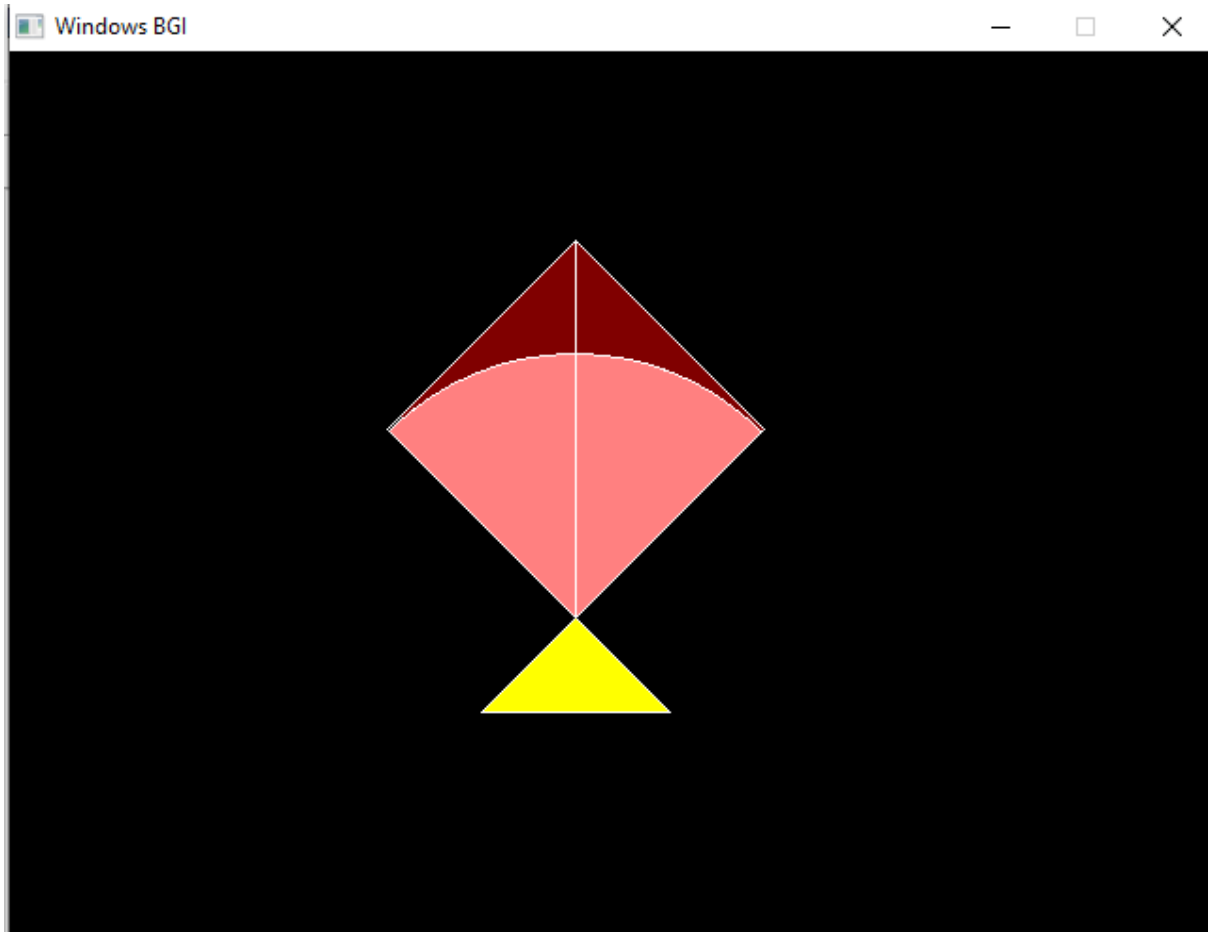
Experiment 7: Implementation of real time object

1. CODE:

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

using namespace std;

void kite()
{
   line(200, 200, 300, 100);
   line(300, 100, 400, 200);
   line(400, 200, 300, 300);
   line(300, 100, 300, 300);
   line(300,300,200,200);
   arc(300, 300, 45, 135, 140);
   setfillstyle(SOLID_FILL, RED);

   floodfill(301, 105, WHITE);
   setfillstyle(SOLID_FILL, RED);

   floodfill(299, 105, WHITE);
   setfillstyle(SOLID_FILL, 12);
```

```
    floodfill(299, 275, WHITE);
    setfillstyle(SOLID_FILL, 12);

    floodfill(301, 275, WHITE);
    line(300, 300, 250, 350);
    line(250, 350, 350, 350);
    line(300, 300, 350, 350);
    setfillstyle(SOLID_FILL, 14);

    floodfill(300, 310, WHITE);
}
int main()
{
    int gd = DETECT, gm;
    initgraph(&gd, &gm, "");

    kite();

    getch();
    closegraph();

    return 0;
}
```

OUTPUT:



2. **CODE**:

```
#include<graphics.h>
int main()
{
int gd = DETECT, gm;

initgraph(&gd, &gm,NULL);


line(0,300,640,300);

setcolor(11);


circle(100,285,15);
circle(200,285,15);
circle(100,285,5);
circle(200,285,5);

line(65,285,85,285);
line(115,285,185,285);
line(215,285,235,285);
line(65,285,65,260);
line(235,285,235,260);

line(65,260,100,255);
line(235,260,200,255);

line(100,255,115,235);
line(200,255,185,235);

line(115,235,185,235);


line(106,255,118,238);
line(118,238,118,255);
line(106,255,118,255);

line(194,255,182,238);
line(182,238,182,255);
line(194,255,182,255);

line(121,238,121,255);
```

```
line(121,238,148,238);
line(121,255,148,255);
line(148,255,148,238);


line(179,238,179,255);
line(179,238,152,238);
line(179,255,152,255);
line(152,255,152,238);
setcolor(4);
//floodfill(150,200,4);

getch();
closegraph();
}
```

OUTPUT: