

(RCA-551) Computer Graphics & Animation
ASSIGNMENT

AIM:

Write a Program to draw basic graphics construction like line, circle, arc, ellipse, and rectangle.

```
#include<stdio.h>
#include<graphics.h>
#include<conio.h>
main()
{
    int gd=DETECT,gm;
    initgraph (&gd,&gm,"C:\\TURBOC3\\BGI");
    setbkcolor(GREEN);
    printf("\t\t\t\n\nLINE");
    line(50,40,190,40);
    printf("\t\t\t\n\n\n\nRECTANGLE");
    rectangle(125,115,215,165);
    printf("\t\t\t\t\n\n\n\n\n\n\nARC");
    arc(120,200,180,0,30);
    printf("\t\n\n\n\n\nCIRCLE");
    circle(120,270,30);
    printf("\t\n\n\n\n\nECLIPSE");
    ellipse(120,350,0,360,30,20);
    getch();
}
```