1. Write C program for DDA line generation if user can input endpoints of line
2. Write C program for DDA Line generation of End points A(10,12) and B(15,17)
3. Write C program for BSA line generation if user can input endpoints of line
4. Write C program for BSA Line generation of End points A(8,12) and B(18,20)
5. Write a c program for generating BSA circle algorithm
6. Write a c program for Generating All points of Circle by mid-point Algorithm
7. Write a program to rotate the following shape
8. Rotate line AB whose endpoints are A (2, 5) and B (6, 12) about origin through a 30° clockwise direction.
9. Rotate line AB whose end points input by user about origin through a 30° anti clockwise direction.
10. A triangle ABC is given. The coordinates of A, B, C are given as A (3 4),B (6 4),C (4 8) Write a program to reflected position of triangle i.e., to the x-axis.
11. Write a program to perform following
12. Transformation, rotation, scaling
13. Write a program to perform Line Clipping using Cohen Sutherland Algorithm user can input coordinates of line.
14. Program to clip a line using Liang Barsky Method
15. Program to implement Standard Perspective Projection in 3-Dimensions.
16. Program to implement Parallel Projection in 3-Dimensions.
17. C program to demonstrate drawing a circle using OpenGL