Computer Graphics & visualization Lab.

CSE-252

1.Draw a line Using Scan-Conversion line algorithm.

2. Scan-converting a circle using Midpoint Circle algorithm .

3.Write a C program to draw a car is moving on the road.

4.Write a c program to draw a man is walking on the road on a rainy day.

5.Write a C program which perform two dimensional transformations: translation ,scaling ,shearing ,reflection.

6.Write a C program to clip the lines fallen outside the window using Cohen Sutherland line clipping.

7.Write a C program to clip the polygon region fallen outside the window using Hodgeman Sutherland polygon clipping algorithm.

8.Write a program to implement 3D transformation. Translation, rotation, scaling of 3D object.

9.Write a program to create a 3D scene

10. write a c program to show a kite is flying in the sky.

11. Implementation of 3D projection.

12. Write a program to create a GIF animated images.

13.Implementation of 3D transformations, Translation, Scaling, reflection.