

ASSIGNMENT 5(OpenGL)

1. Write a program to display an earth globe and a moon rotation viewed by mouse or keyboard in different positions with a moving light source and create shadow effect.
2. Write a program B spline curve to develop some kind of interactive program for eg. modeling of human face etc.
3. Write a program Bezier curve to develop some kind of interactive program for eg. modeling of human face etc.

****Even Roll no. Bspline curve**

****Odd Roll no. Beizer curve.**

****Programs should be properly commented.**

****During evaluation you should know which api function is doing what.**

****Assignment will be evaluated in next lab(22-Oct)**