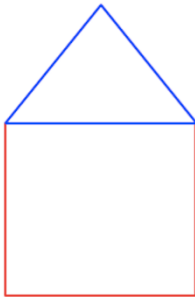


GVC532
Lab Assignment-1(a)
OPENGL

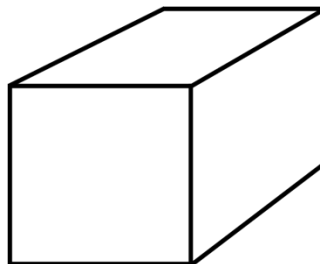
%PROBLEM-1%

Write a program using opengl to generate the below shape. Background of the image would be light grey(0.75f, 0.75f, 0.75f). Use GL_LINES.



%PROBLEM-2%

Write a program using opengl to generate the below shape. Background of the image would be light grey(0.75f, 0.75f, 0.75f). Border color of the shape would be blue (0.0f, 0.0f, 1.0f). Use GL_LINES.



%PROBLEM-3%

Write a program using opengl to generate the below shape. Background of the image would be light grey (0.75f, 0.75f, 0.75f). The below shape should be filled with colors corresponding to 1 -> red(1.0f, 0.0, 0.0f), 2 -> blue(0.0f, 0.0f, 1.0f) and 3 -> brown(0.60f, 0.40f, 0.12f). Use GL_POLYGON.

