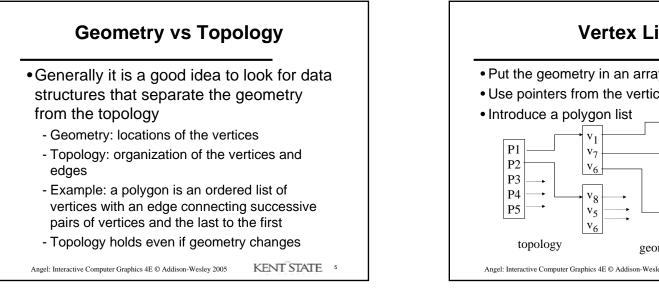


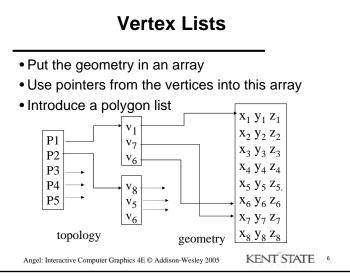
Facing Polygons

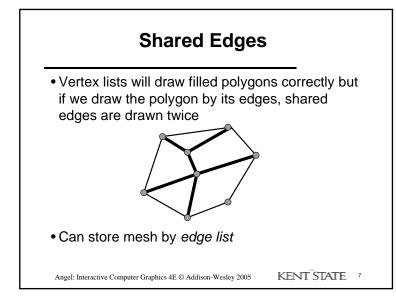
• The order $\{v_1, v_6, v_7\}$ and $\{v_6, v_7, v_1\}$ are equivalent in that the same polygon will be rendered by OpenGL but

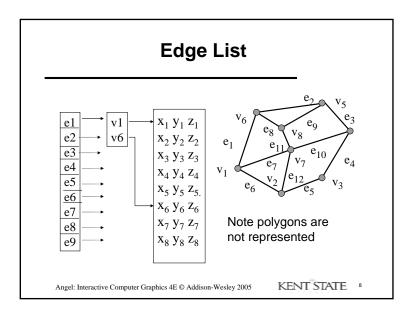


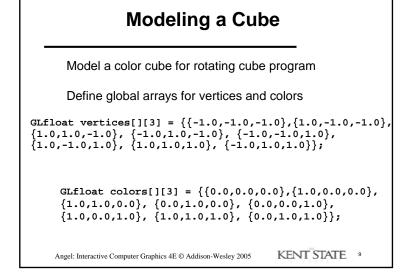
1

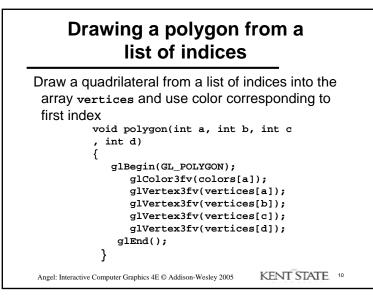


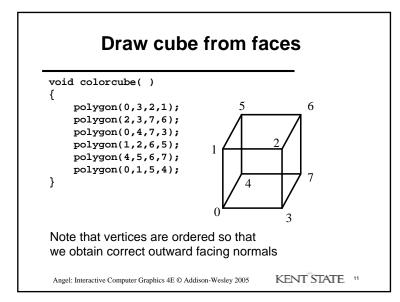


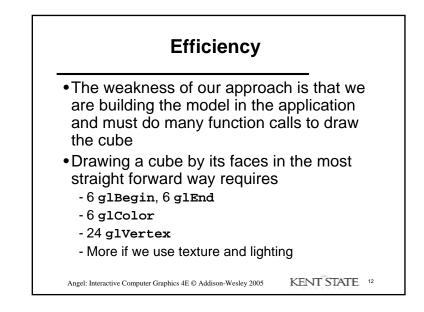


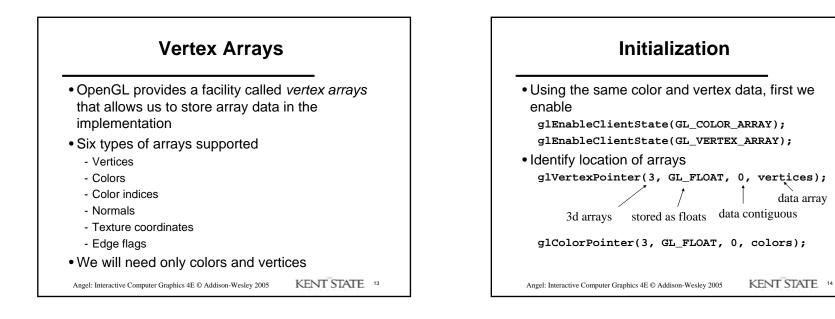














• Form an array of face indices

GLubyte cubeIndices[24] = {0,3,2,1,2,3,7,6 0,4,7,3,1,2,6,5,4,5,6,7,0,1,5,4};

- Each successive four indices describe a face of the cube
- Draw through glDrawElements which replaces all glvertex and glcolor calls in the display callback

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