

Basic idea:

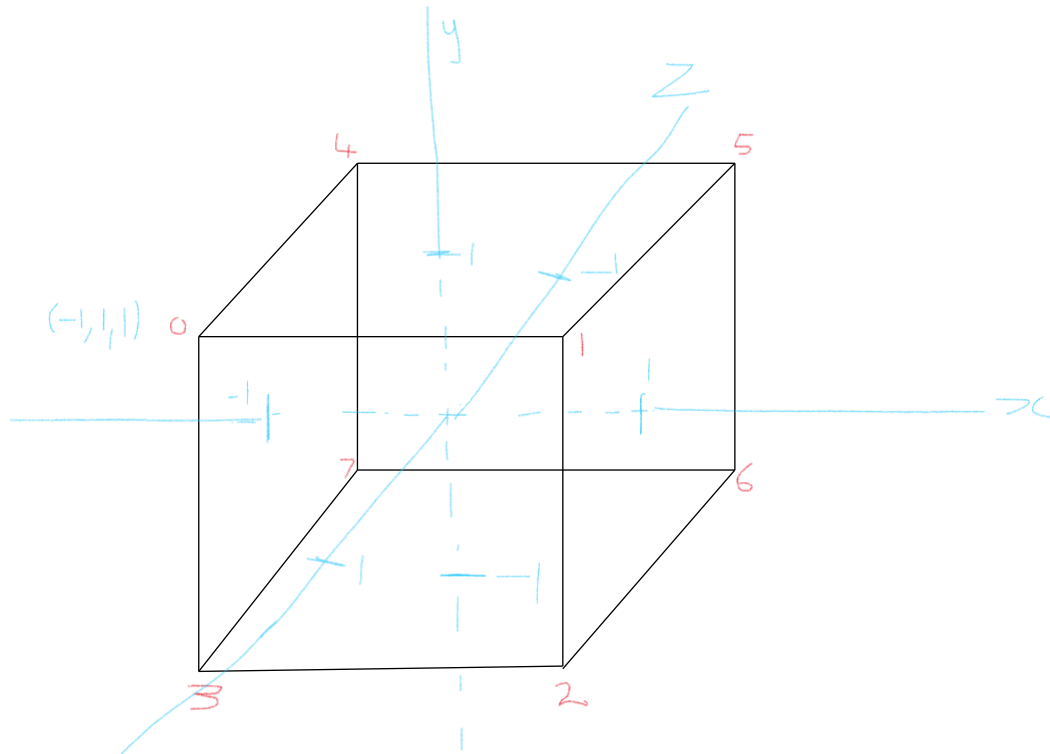
Verts - give point coordinates as (x,y,z) - 8 corners and 12 edges

Positive z (front face all z = 1)

point 0 (-1, 1, 1) point 1 (1,1,1) point 2 (1,-1, 1) point3 (-1,-1,1)

Neg z (all z = -1)

point4 (-1,1,-1) point 5 (1,1, -1) point 6 (1,-1,-1) point7 (-1,-1,-1)



Sides simply connect points: There are 12 lines connecting the points!

sides = (0,1), (1,2), (1,2), (2,3),(3,0) gives the points 0 to 1, 1 to 2, 2 to 3, etc

I later used faces:

faces = (0,1,2,3), (for all 6 sides) - used to draw complete face for `begin_fill()` and `end_fill()` to color the sides