Solve using the nethod of elemination

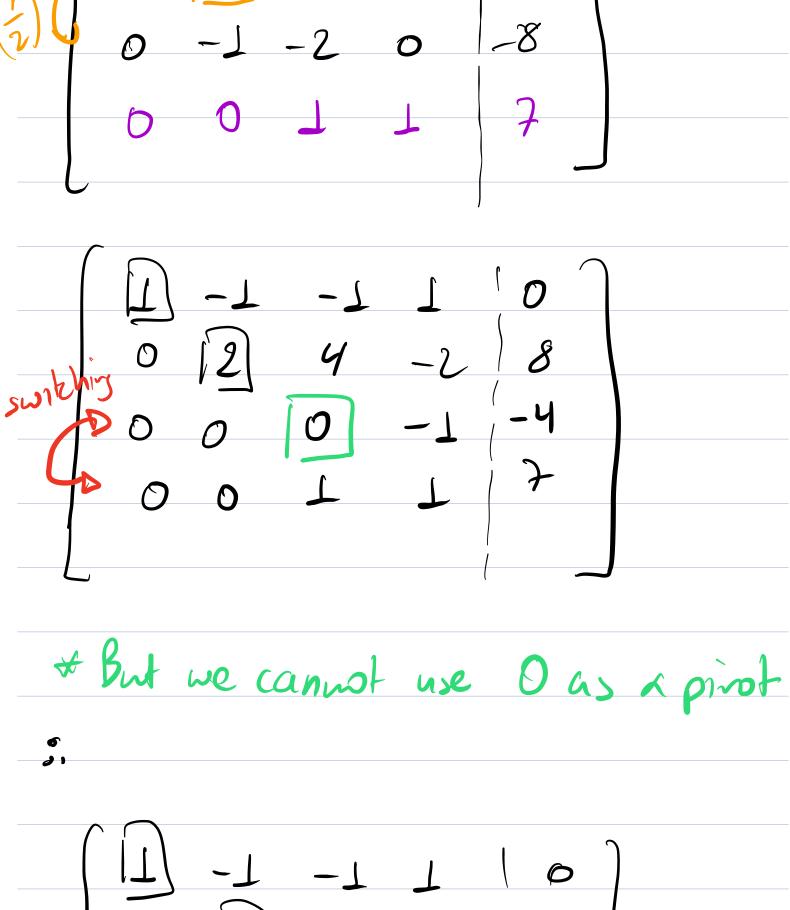
$$x - y - z + u = 0$$

$$2x \cdot + 2z = 8$$

$$-y - 2z = -8$$

$$3x - 3y - 2z + 4u = 7$$

(SI) prot: To get nd of all re aunhes under it



Stuffing hom he boltom: back-gub.

$$-u = -4 = Duz 4$$

$$2 + u = 7 = Dz = 3$$

$$2y + 4z - 2u = 8 = Dy = 2$$