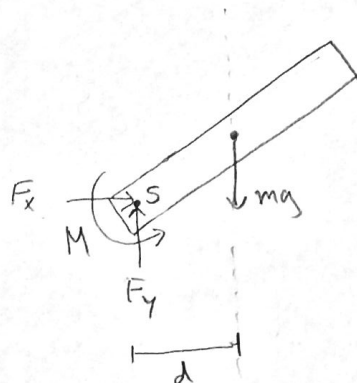


OR



only need moment equation
and carefully selected
axis of rotation to
relate M to mg

$$\sum M_{/s} = 0$$

$$0 = M - mgd$$

$$M = mgd$$