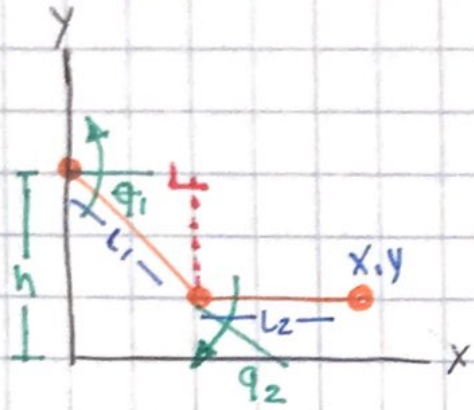
$q_1 = q_2 = ?$

$L_1 = L_2 = 1m$

$h = ?$



$$\text{Sen } q_1 = \frac{y_1}{L_1}$$

$$L_1 \cdot \text{Sen } q_1 = y_1$$

$$y_1 = L_1 \cdot \text{Sen } q_1$$

$$\text{Sen} - q_2 = \frac{y_2}{L_2}$$

$$L_2 \cdot \text{Sen} - q_2 = y_2$$

$$y_2 = L_2 \cdot \text{Sen} - q_2$$

$$y = y_1 + y_2$$

~~$\cos q_1 = h$~~

$$\cos + q_1 = \frac{X_1}{L_1}$$

$$L_1 \cdot \cos - q_1 = X_1$$

$$X_1 = L_1 \cdot \cos q_1$$

$$\cos - q_2 = \frac{X_2}{L_2}$$

$$L_2 \cdot \cos q_2 = X_2$$

$$X_2 = L_2 \cdot \cos - q_2$$

$$X = X_1 + X_2$$