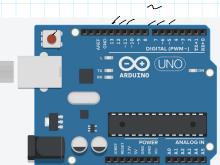
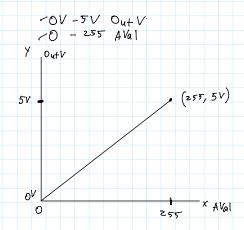


analogWrite(13,0); No light analogWrite(13,127.5); katamtaman na bright light analogWrite(13,255); Full bright light





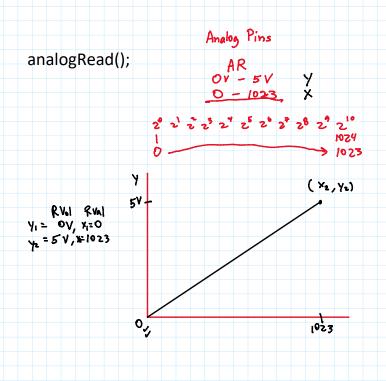
$$M = \frac{Q_1 + V_2 - Q_2 + V_1}{X_2 - X_1}$$

$$M = \frac{Q_1 + V_2 - Q_2 + V_1}{A | | | | |} = \frac{5V - 0V}{255 - 0} = \frac{5V}{255}$$

$$O_1 + V_2 - Q_2 + V_3 = M \left(AV_2 - AV_3 \right)$$

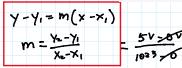
$$O_2 + V_3 = M \left(AV_3 - AV_3 \right)$$

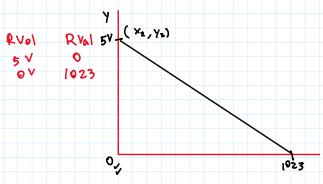
$$O_3 + V_4 = \frac{5V}{255} \times AV_3$$





AP





ESP32 in Wokwi Resolution 12-bits