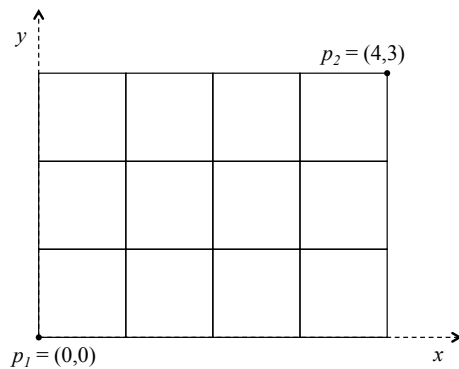


1. What is the slope ( $m$ ) of a line with endpoints  $p_1 = (x_1, y_1)$  and  $p_2 = (x_2, y_2)$ ?

2. What pixels should be colored for a line with endpoints  $p_1 = (0, 0)$  and  $p_2 = (4, 3)$ ?



3. Pseudo-code for line drawing algorithm:

4. What pixels would your algorithm color for  $p_1 = (0, 0)$  and  $p_2 = (3, 4)$ ?

