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

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

3. Pseudo-code for line drawing algorithm:

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