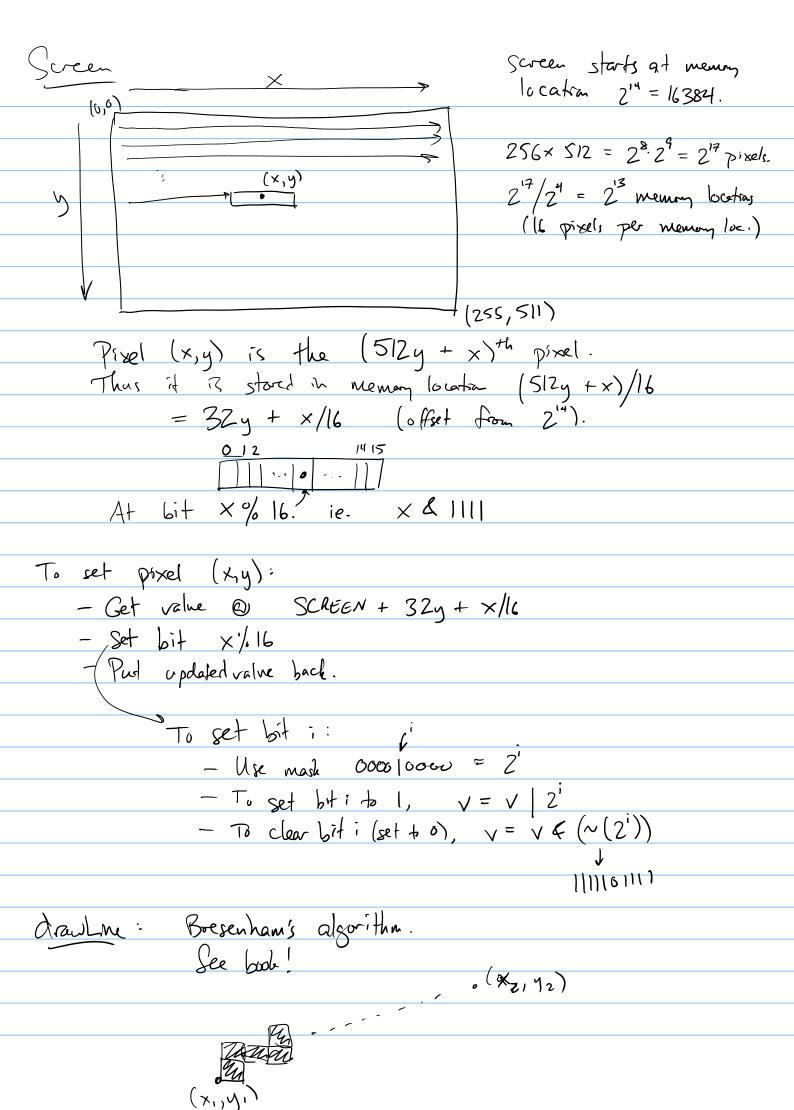
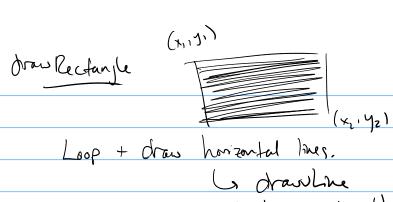
Multiplication (efficient) 527 100100 × 36 × 10110 100100 ---- S 30 x 527 106100 +100100 Pseudocode to mul (x, y): 2 ways: res = 0 B shift y right I list every loop, test last Lit
X con't do on Hack CA. for i in 0..15: if bit i of y is 1: res = res + x X = X + x (in a real CPU, Suff x left 1 bit) To fest bit i: 1010160110 Leap track in a loop

Recompule in array.

Recompule in array.

Recompule in array. 00000 (See if this = 0.





or helper transforizhine

Us pixel by pixel

OR 16 pixels @ once.

