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=> 2t is basically used to eliminate decimal woosdinate

-> first, wo-ordinates will be given.

-- firstly, calculate stope for (\alpha_1, y_1) & (\alpha_2, y_2)

m = \Delta y = y_2 - y_1
\Delta x = x_2 - x_1
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* Buesenham dine Drawing Algorithm:

Sceondry, calculate decision pavametes.

(P) = 2 Dy - Da

Then, we have two cases;

1.) 96 m < 1; 2) 26 m > 1

1) If m < 1; then check a) It mz 1; then cheek P < 0 - P L D art 1 = 2; +1 2+1 = 2i Vitt = 4; yit! = 4; + 1 Path = Px + 2 Dy PALL = PL + LASK PTO - P 7, 0 ait = x; +1 Mi+1 = ai + 1 Yi+1 = y; +1 yi+1 = 7;+1 P + 2 D + 2 Dy - 2 Da Px+1 = Px + 20x - Dy next step previous value of k And create a table of ai, yi, aiti, yiti along with it. Then again cellulare by the worth comp Then check the value & PK+1, whether it is less than 0; equal to zero or greater sero. Lupdate the tause alongside of Follow this process till you reach (a2, 42). Also, metition all the co-ordinates by the answer.