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	Bresenham's line drawing algorithm ->
	Step 1 -> Read the end points (21,141) and (12,142)
	Step 2 \Rightarrow $\Delta x = 2/2 - \alpha c_1$ e $\Delta y = y_2 - y_1$ $m = \Delta y/\Delta x = J_2 - y_1$
7 37	W2-21
	THE RESIDENCE OF THE PARTY OF T
	Step 3 > Find initial decision Parameter (P). P= 20y-022.
35	Step 4 -> N= max (DM, DY)
	Repeat step 5 onward to N is toce.
	Class = 7 links with it Pop Water
- 5	Step $5 \rightarrow If m <1, then, if P<0 then, 2u+1 = 2u+1$
200	yn+1 = yn.
	Pu+1 = Pn + 2 by
OVE	de
100	P > 0 Hen
Birn	Un+1 = 21 n+1
	Jul = Jul 1
7	Pu+1 = Pu + 2 (AJ-D2)
1	
Har	ele m>1
	if P<0
116	Yu+1= Yu+1
	Nu+1 = 241
	Pu+1 = Pu + 2 A2

SARASWATI Education Society's SARASWATI College of Engineering DATE: de P>0 Yn+1 = Yn+1 Pn+1 = Pn + 2 (Dn-Dy) Conclosion -> Bresenhamis line algorithm is an efficient way to draw lines in computer graphics by lev reging integer arithmetic and simple decision-making, it minimizes computational overhead while accorately approximating a subject straight line between two points. This manes the algorithm svitable for real time applications in compoter graphics and embedded egslems.