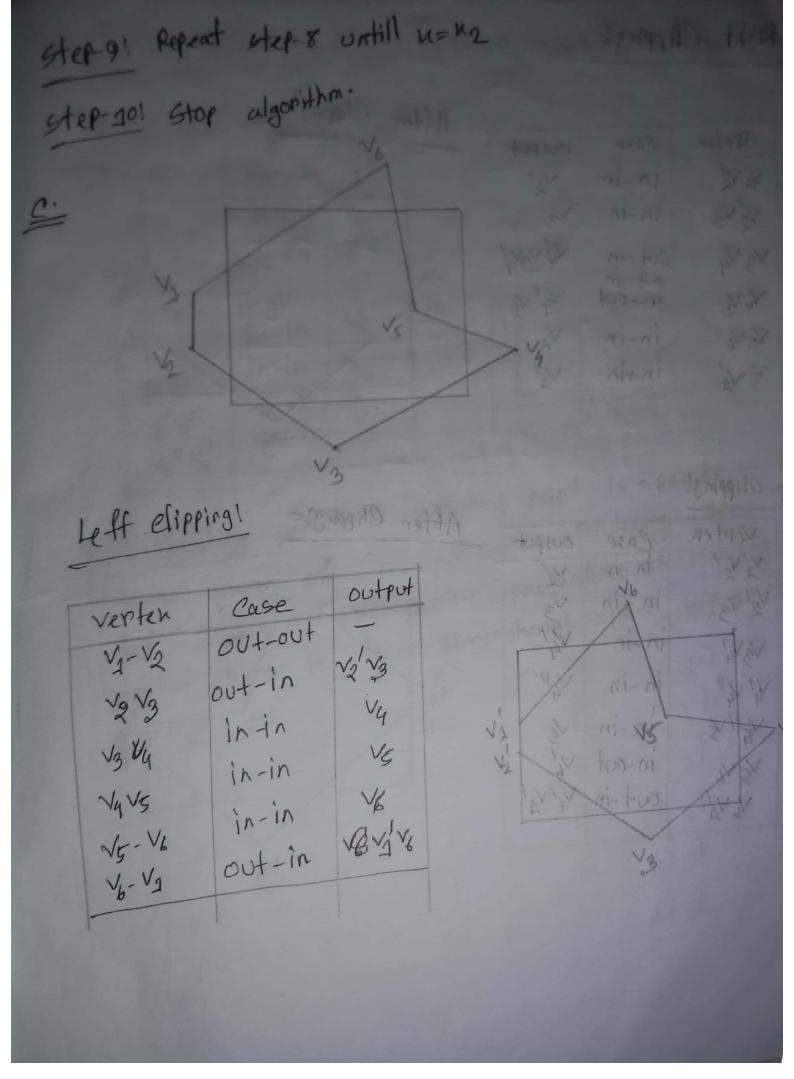


The steps are to sean converts a line osing DOA algorithm? I mitenet () Phobour enieu ? the algorithm are not Step-1:- Start algorithm. Step-21 Declare 291, 41, 42, 42, du, dy Step-30r Enter the value of MJ, y1, M2, y2, Whene, MJ, yg are the coordinates of stanting point and M2, 42. are the coopidinates of ending point. Step. 3 = Calculate the value 100 du= 12-11 126+6 dy = 40-41 Step-50 ; f (abs(du)) > (abs (dy)) Step = abs(du) : else step=abs(dy) Step-6: - Xine= du/step Yine = 47/ Step assign, N=N1 step-91 set pivelfu, y) step-8! N= u+ uine 429tyine



Right Ch	pping &		N and The		Pop9	in the
			After	Chipping! 16	1012 1	1999 30
Verten	case	output				
1/4 V2	in-in	V2'		1		-3
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	in-in	V3		/		
V3 V4	out-in	\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	JA.	1		41
V4V5	out-in th-out	14" NS	10	1 5		4
V5V6	in-in	V ₆				
16-4	intin	V3			/	
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Venten Viva Valva	Case In-in In-in in-in in-in in-in out-in	output - 1/2 /3 /4 /4 /5 /6 /4 /5 /6 /4 /5 /6 /4 /5 /6 /4 /5 /6 /4 /5 /6 /4 /5 /6 /4 /5 /6 /4 /5 /6 /4 /5 /6 /4 /5 /6 /4 /5 /6 /4 /5 /6 /4 /5 /6 /4 /5 /6 /4 /5 /6 /4 /5 /6 /4 /5 /6 /4 /5 /6 /4 /5 /6 /4 /5 /6 /4 /5 /6 /4 /5 /6 /4 /5 /6 /4 /5 /6 /4 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /5 /6 /6 /6 /6 /6 /6 /6 /6 /6 /6 /6 /6 /6		Clipping2=	too de la	Left with the transport of the transport

Bottom Clippingt verten Case output 201n-In V2/ 16 V6 V3 in-out V3" V4 out-in V3Vy In-In V4 V411 V5 V6 in-in 12 Vy"Vs in-in V5 V61 in sin V6 V6" in-in V6" V2 3 a vanishing point 6- A vanishing point is a point on image plane of a perspective rendering where two - dimenshoral perspective projections of mutually parallel lines in three-dimenshonal space appear Converge

£ (8,4) [2,71, (4,8), (9,22), (8,9), (8,71, (9,7), (9,9). molton									
	12 11 10 10 10	Val932)	Eq		vertex Va'Va'				
	8 7	1227 F2 V3(4.8)		V6 (8)	7) (0,7) (V) (V) (V) (V)				
5-F2 (9, W) 2/1/67 (9, W) 2/1/									
2- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1									
It no thriog of 2 31 4 157 6 7 8 9 an Marie Manie Printer of a perspective rendering where place place of a perspective rendering where									
Edge Ymin old yman when, y = ymin 4m									
	E3	8	12	4	1/83				
	E ₅	7	9-1-8	8	2/1/5				
	ER	7	8-1-7	2	2/m2				
	要岛	4	7=1=6	2	2/m2				
	Eg 67	9	7-1=6	9	1/mz				
	B Eq	9	22	8	2/m4				
State Baseline									

5 a Window to viewport mapping: The process that converts object in wes to normalized device coopdinates (NDCS) is called @ window to riewport mapping. = The window aspect ration is au= 3. We choose the u extent from 0 to 1 and y entent from 0 to 413. 1. ay = 1 = 2 43. VXman = 2., Vmin = 0 V/man = 2, V/min = 0 Wingu = 4, WXmin = 0; to Ymau = 3, wxmin = 0', (aldisiv for DE OR · (otabling condidate).

6 Pa (2, 2, 0), Pe (2, 4, 6), Pa (-5, -10, -60), P4 (3, 6, 20) => Po(40, yo, \$0), Pa(49, ya, 24). PoPg = (ng-40)1 + (41-40) 3+ (21-20) k u=40+ (uz-u0)+ E (9, 29/2) E1(22/9,2) y= 40+ (41-40)+ 2=26+(21-26)+ olipping EFE CP2: from equation of war 90- X= Not (Mg-No) + rest or tak 20=20+=2: PAN = 190 = 6 + (1 - 0) +Net or ten-1 y = 2t= $2x^2 = 4$ $y = y_0 + (y_1 - y_0) +$ 2=-10+10+ ay = 0+(2-0)+ $=-10+(20x^{2})$ 2岁 = 2十 = 10 P2 his on the projection line 2=20+(21-20)+ =-10+(0-10)+ through cand Ps. P2 is not on the projection =-lo+lo+ 11'N 50, It neither projection obseures nor time through Cand is obseveres of and 12.

CP3: 6 K=-5 4=2+ $=2\times(-5)$ 2=-10 +20+ MI =-10 =-10+ (16×8) 2 = -10+10+ =-40+30 =-10+10(-5) = -10-50 Py lies on the P3 lies on the projection Projection line through lini throught cas and P3. e and ly. c occups on the line at +20 occups at t=1 oecurs at +=5 Thus compairing to alves P3 is in the front Thus compairing twith pespect to e. Hence, P3
of Pa and Pa with pespect to e. Hence, P3
observes Pa and Pa. observes la androla. Adien Assido el minos cause the p(N3)> TE Larger 2 values