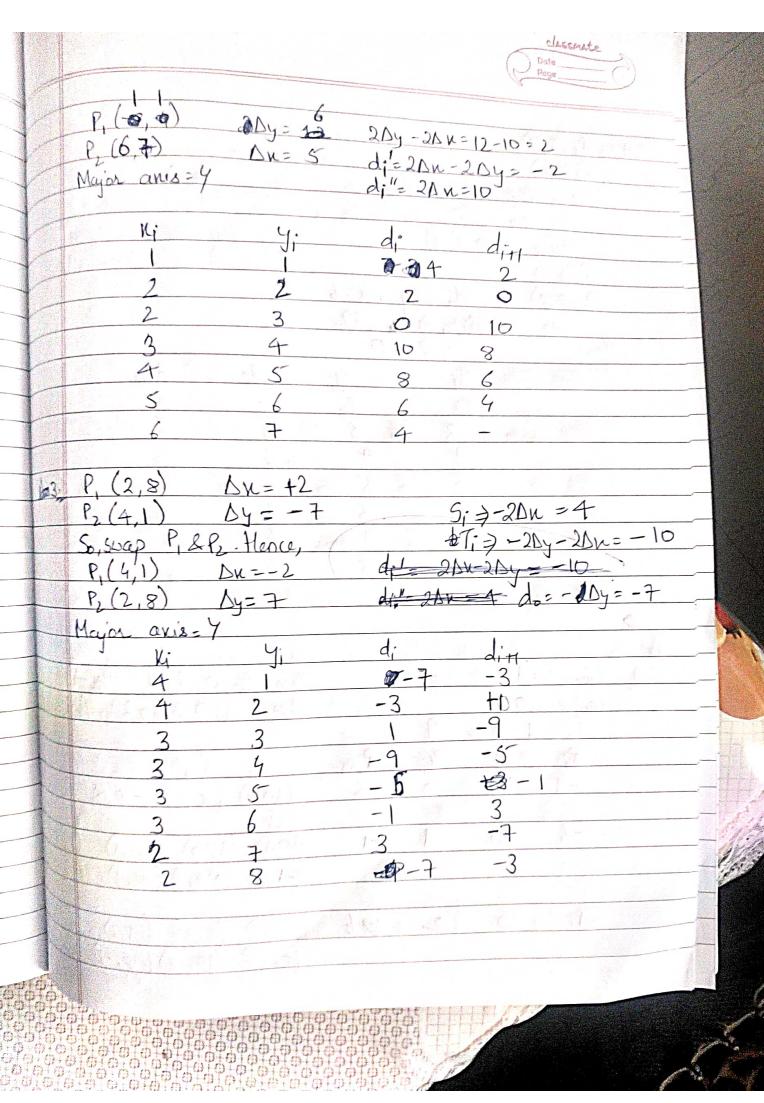
NAME: KRUNAL RAN III, Computu Gg. remester

	U80081 15/2/2021
Ans li	Computer Graphics Tutorial 3
	(35,40) to $(43,45)\Delta u = k_2 + k_1 = 43 - 35 = 8\Delta y = 4 - 4 = 45 - 40 = 5\Delta Since, ub(\Delta y) < abs(\Delta m), Step = \Delta u = 8$
	2 akstep= Dkystep= 3/8=0.65 V y Plot v Ploty 35 420 35 430
	36 40.628 36 44 37 44.25 37 44 38 44.875 38 425 39 425 39 43
	40 93.125 40 · 43 41 93.75 41 44 42 44.375 42 44 .43 45 43 45
2:,	(1,1) to (6,7) Au = X_2 - 1/2 6 - 1 = 05 Y= Y2-y1=7-1=6 Since abs(x)>abs(Ay), then, btp = Dy=6 dy= Dy/step=1 dy-Ay/step=1
	dy- Dy/step=1



	Co. Co.
4:	b (8'8)
	P2(2,2)
	the Dy= -6
-10	NI = -6
	Hence, Swap PAR.
	$C_1(2,2)$
	P2 (8,8) do=2 Dy-DN=6
	Si → 12
	7,20
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	3 3 6
	4 4 6
	5 5 6 6 6 6
	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
	7 7 6 6
	8 8 6
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Ans 2	
4	Centre = (0,0) When Pi+1 > 0, Add 2(4;+1)+1 - 2(4;+1)+
X Z I	Po= 1-8 = -9 When Pirt > 0, Add 2(4; H) H-2(14)
	0.
	a land
	(10,0) (0,10) (-10,0) (0,-10)
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	(-10) (+10,+1) (-10,+1) (-1,-10)
	1-1 10 2 10 6 (10.2) 12 10 (10.2) (-10)
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	(410) (10,-0) (-10,-0)

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	P;	Ki 9	41	Pin	(9,3	loi (3,9)	(ds. (-9.3)	(3, -9) (-9,-3)	Sunor Sunor
	-# -1	9	4		(9,4)	(4,9)	(-9,4)	(4,-9)	
	10	8	5	9	(-4,9) (8,5) (-5,8)	(9,-4) (5,8) (8,-5)	(-9,- (-\$,5) (-8,-	4) (-4,-9) c), (-5,8) s) (-5,-8)	January Co
	9	7			(-1,7)	(76	(-7.	6) (+6;7) -6) (-6;-7))
2.	Given	P-9		e	Ť	preak le	* }	21	Hiller oran
	Centre Poz	(2,2) $1-9=-9$	8 Sungalous in			dd 2(y 2(y, r)		925	-
	FR	9 9	yi o	P/4 -5	1 (9.		n them pints.	by (2,2) (0,-9)	
	-5 (9	2	7.0	(9,	1) (1,9) 1,9) (9,-1)	(-9,1)	(1,-9)	
	7	8	3	2	(8,3) (-3,8)	(2,1) (9,-2) (3,8) (8,-3)	(-1,0) (-8,3)	(+2,-7) (-2,-9) (3,-8) (-8,-3)	
	2	7	4	24	(7,4) (-4; (6,5)	(4,7) 1) (7,-4)) (5,6)	(-A,4) (-4,-7)	(4,-7) (-7,-4)	
	104	5	6		(=51 \(\beta\)	6) (C,-5) reak loop	(-6,5) (-6,-5	(45,-6)	

Ans 3; L'Given, -256-224 1 6 -26-44 (1,6) (-1,6) (+1,6) (-1,6) 6 Ht 208 (2,6) (-2,6) (2,-6) (-2,6) 8 -22 (3,6) (-3,6) (3,-6) (3, 3 5 (4,5) (-4,5) (4,-5) (4,-5) (-4,5) 5 \$5 - break-loop (5,5) (-5,-5) B2288 Last Point: (4,5) P2170 => next point (4,4) P2 (0) 3 361 (7,3) (-7,3) (7,3) 361 8 2 1297 (8,2) (8,2) (8,2) (8,-4)(-5 8 1 5 361 (8,0) (-8,1) (8,-1) 6 361297 361 +8 0 (8'0) (0'8)

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