Assignment -1 on DDA questions

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Assignment-1

II Calculate the points between the stanting point (5,5) and ending point (8,15)

Solution: 1m = 2/2-x1 = 15-5 = 10 = 3.3 : = 0.3

_				
F	se 1	R	ound	Pixel.
1	5	5 6	्त्र ज्ञ	(5,6)
	5.6	7 6	60	(G, F) (G, F)
1	5.9	9		(G, 9) (7, 10)
	6.8	10	6777	(7,12)
	7.1	12	コヨ	(7,13)
	7.7	14.	8	(8,14)
	8	15	1 8	149 000

2) Calculate point between (5,7). & ending

m= 72+xi = 10-7=0.2

	1/2		Roun	2 7	ixel	. 3	Sc.	Y	Round	Pixel
-	25 /3		7	1	5,75	S	5	89	9	(15,9)
	6	7.2	7	16	G(7)	3	16	9.2	9	(16,9)
4	8	7.4	8	3	(8,8)	12.	17	9.4	9	(F,9)
	9	7.8	8		(10/8)	7,	18	9.6	10	(18,10)
*	11	8.2	8		(12,8)	0	1 3 3	57		
,	12	8.4	9	, E :	(13,9))	J. 1	135	3	
	, 13,	8.6	9	使上号	(14,9)	_	2:5	1	<i>y</i> •	- 1
= -	· 314	8.8	- + =		. /			-1	/ V	

Calculate Points betn (1,2) and (11,77) 17-2 = 15 = 1.5, 42-Ya1 = Pixel Round X Round 20 (1,2) (9,1B) ゴ 1 2 8.7 1.3 2 3 (9,14) 107 9 9.4 4 2 3 (2,4) 4 2.4 (10,15) 10.1 15 3,5 5 3.1 (11,16) 6 10.8 3.8 (5,7) 7 (11,17) 4.5 11 8 (5,8) 5 5'2 (6,9) 6 9 ちつ (O, 10) 6.6 10 7.3 (7,11) 11 8 12 8 (8,1D) Calculate (4,2) and (11,17) Round Pixel Pixel Round se. 2 : 4 (4,2) 8.C (2,11) 11 4.46 (3,12) 9.06 -9 12: 4.92 (5,4) (10,13) 9.52 13 10 (5,5) 5-38 10,14 9:98 10 5.84 (E,G) 14 6 7 8 (10,15) (7,7)10.44 10 15 6.16 (7,8) (11,16) 16 10.3 7.22 11 (8,9) 9: 7 68 (11.17) 17 11.36 11 (8,10) 8.14 TO 8

Calculate (2,2) and (6,6). $m = \frac{7200}{2} \frac{72}{2} \frac{1}{6-2} \frac{4}{4} = 1$. $\frac{2}{2} \frac{2}{3} \frac{$

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