

HERE, RELL

Name: Nasinup Led in the man that will will a

Id: 20-42195-1

\*Incremental Algorithm!

Stant point (3,13) End point (13,18)

$$m = \frac{18-13}{13-3} = \frac{5}{10} = 95 = 31 = 312 = 11$$

Here, m < 1

		-		The Year Year Mary
Xold	Yold	Yncw	Ynew	
3	13	4	19	13+0.5=13.5
9	19	' দ	14	13.6+0.5=19
5	14	6	15	119+0.5=14.5
6 11	15.1	7.	15	31 19.6+0.5=15
7	15	8	16	15+0.5=15.5.
8	16	9.	16	15.5+0.5=16
9	16	10	17	16-0.5=18.5
10	17	the .	17-	18.5+0.6=17
11	17	12	18	17+05=1705,5
12	18.	13	18	17.5+0.5=18
			1	

\* Mid Point Line Algorithm:

Start point (3,13), End point (13,18)

$$M = \frac{Ay}{4x} = \frac{5}{10} = 0.5$$

11

Unit Date: / /

(81.81) Hone, m21 (81.8) Jaing Jank

Here, PK <1

Xx,Yx	Pr	Xx+1, Yx+1
3,13	0	4,19
4,19	-10	5,19
5,14	0	6,15
6,15	-10	17,15
7,15	0	
8,16	÷10	
9,16	0.00	10, 17
10,17	1	11,17
11, 17		12, 18
12,18		13,18
1		
	3	

$$P_{k+1} = 0 + 10 - 20(14 - 13)$$

$$= -10$$

$$P_{k+1} = -10 + 10 - 20(16 - 14)$$

$$= -10$$

$$P_{k+1} = -10 + 10 - 20(16 - 14)$$

$$= -10$$

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