Dengan xp1, xp2, yp1, yp2 di hining persamaon Xp1 = X1 + Ymin -J1 ypi = yi + mx 2xmin - xi) 0 -) gans pa dergan rint porong (1.1) [10,10) $m = \frac{y_2 - y_1}{x_2 - x_1} = \frac{10 - 1}{10 - 1} = \frac{9}{9} = 1$ > Region Code 1010 untot vertes a (10.10) 6 T=17 KM T=1 Jadi yg di Cari ya (N XP2 6 × P2 - X, + Jmax - J 6 = 10 + 7-10 1 6 = 10-3 , 9 1 Masa Jitik porungnyo (xp2,7 max) 7 (7,7) 1 K:1 -> km R=1 makea by dilari yarv 1 = JP2 1 TO THE

Namo: Rivandho Romanso 6 Kelas: MIB 2019 Junsan: Teknik in Formatko MIM: 1905 1397 060

1.) Diket: Mark P: (1,1)

Time Q: (10.10)

X Min : 1

X Mox : 7

Y Min : 1

y Max : 7

Selesation masalah dibawah dengan cliping

Cotien - Satherland

Regon code po:

1.) Gons pa

Verreks p (1.1)

L: 0-> kin x = x min yaitu 1=1

p = 0-> kin x = x max yaitu 1=7

b = 0-> kin y = y min yaitu 1=1

T = 0-> kin y = y max yaitu 1=7

Jadi Region Code dani verteks udalah 0000

Verreks & (10,10)

L: 0 > Fin x > X min york 10 > 1

A - 1 > Fin x > X max york 10 > 7

B: 0 > Fin y > Y min york 10 > 1

T = 1 > Fin y > Y Mux york 10 > 7

Jadi Region code don' Verrets & york 10 | 0

dikarenatan salah sanu verpts gans pa ying Pegion Lodenyu 1766t 0000 (yanu bertets a) garis of pa temony tinan bersitut partially virible 2 gais yang hanyu terlihat Ir bagian) dan Juga perlu untut di potong

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TITIE porong deherung berdasurkan bit = 1 dari Region Codenyo

Region Bit	Berparangun	Dicari	PAGEOF AFIL
L . (x min	ypi	(xmin, ypi)
R = 1	× mox	9 92	(x max, y/2)
à = 1	3 m (1)	XYI	(yez, y mu)
T=1	y max	×(2	(x P2, y max)

TI ST 2 dengan perhinunga end punt Baro

$$T_{1} = 0$$
 $x_{1} = x_{1} + dx + 1$
 $x_{2} = x_{1} + dy + dy + dy$
 $x_{3} = x_{4} + dy + dy + dy$
 $x_{5} = x_{5} + dy + dy + dy$
 $x_{6} = x_{6} + dy + dy$

$$(x_2, y_2) = (2.7)$$

Make (xmax, YP2) > (7.7)

2.) Differ
$$P = (1.1) \times 1 = 1 \times 1 = 1$$

 $A = (10.10) \times 1 = 7 \times 1 = 7$
 $DT = algorithm : Clang = Burstry$

$$dx = x_2 - x_1$$
 $dy = y_2 - y_1 - 3 \frac{01}{p_1} \cdot \frac{9}{9}$

$$= \frac{10}{-9} - \frac{1}{9}$$

•

0

(

0

0

-

$$\beta_1 = -dx$$
 $\alpha_1 = x_1 - x_1$ $\alpha_2/\rho_2 = \frac{2}{3}$

$$\rho_2 = dx$$
 $\alpha_2 = \frac{k_3 - x_1}{7 - 1 - 6}$
 $\alpha_3/\rho_3 = 0$

$$P_{3} = -\frac{69}{9}$$
 $\frac{1}{3} = \frac{9}{1} - \frac{9}{1}$ $\frac{1}{9} = \frac{6}{9} = \frac{2}{3}$