Mama: Fina Maulidiyah M MIM = 19051397034	No.
Prodi - D4 ml 19A	Date
Grafkom	
1) Diketahui titikawal P(111) dan tilik akhir di Q((10,10), dengan area
Clipping Xmin = 1, Ymin = 1, Xmax=7, Ymax=7,	Selesaikan Masalah ini
dengan clipping Cohen - Sutherland.	
Jawab:	
Caris Pa = - Verters P (111)	
L:0'-> 1=1000	
R:0:->127	
B=0 -> 1=1 T=0 -> 1<7	
	vertexs A adaloh 0000
- Vertex's Q (10,10)	101/10p ; 1/ 0000011 0 000
L=0 7 1041	
R=1 -> 1047	
, B=O -> 10 L1	/
T:1 -> 1047	
Sehingga region code	vertexs Badalah 0101
Sehingga (0000 ATI) 0101 = 0000)	
$M = \frac{y_2 - y_1}{y_2 - y_1} = \frac{y_2 - y_1}{y_2 - y_2} = \frac{y_2 - y_2}{y_2 - y_2} = \frac{y_2 - y_2}{y_2} = \frac{y_2 - y_2}{y_2} = \frac{y_2 - y_2}{y_2} = \frac{y_2 - y_2}{y_2} = \frac{y_2}{y_2} = y_$	
X2-X, (0-1 9	
-Region code 0101 untuk verteks Q (1	0,10)
XP1 = X1 + (ymin - 41)	
M	
= 1+(1-1) = 1+0 = 1 =	
Maka titik potongnya adalah (xpi, ymin) -	→ (1,1)
·	
2) Berdasarkan soal no 1 lakukan elipping menag	Junakan algoritma Liang-Bank
dimana xl=1, xr=7, yb=1 dan yt=7.	
Jawab = P (111), Q (10,10)	1
	13 = 41-46
= (0-1 = 9) $= (0-1=9)$	The second secon
	99 = 4t - 41 = 7 - 1 = 6
$P_2 = dx = 9$ = 1 -1 = 0 $P_3 = -dy = -9$ $Q_2 = x(-x)$	
Y3 = - U4 =	and a second a second and a second a second and a second a second and a second and a second and a second and
Pq=dy:9 =7-1=6	

Date

Untup (
$$p_1 \angle o$$
) $T_1 = Max (0,0,0) = 0$

" ($p_1 y_0$) $T_2 = Min (2/3,2/3,1) = 2/3$
 $T_1 \angle T_2$
 $-T_1 = 0$
 $x_1' = x_1 + (dxxt_1)$
 $x_2' = x_1 + (dxxt_2)$
 $x_1' = y_1 + (dyxt_1)$
 $x_2' = y_1 + (dyxt_2)$
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 $x_1' = y_2 + (dyxt_2)$

$$(x_1', y_1') = (1,1)$$
 $(x_2', y_2') = (7,7)$