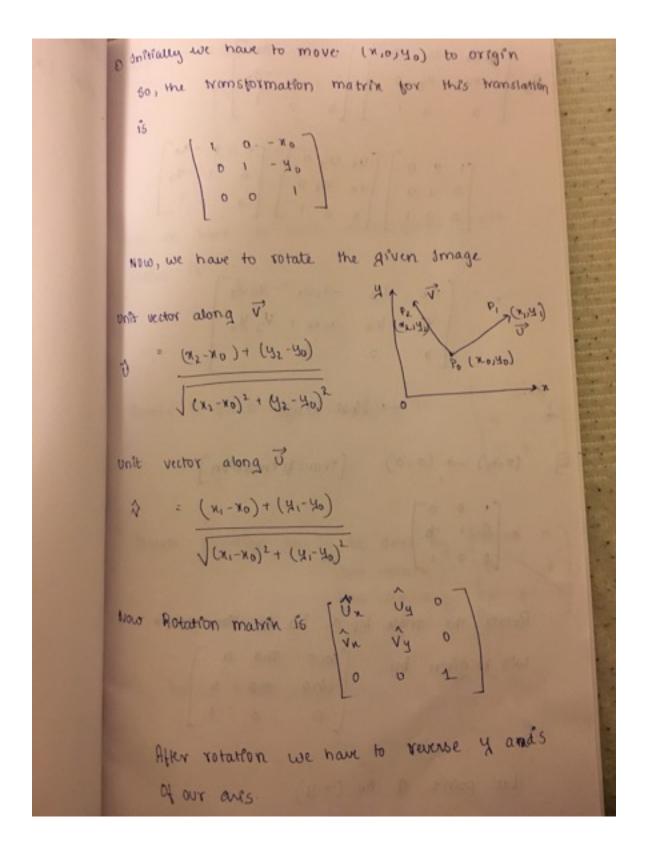
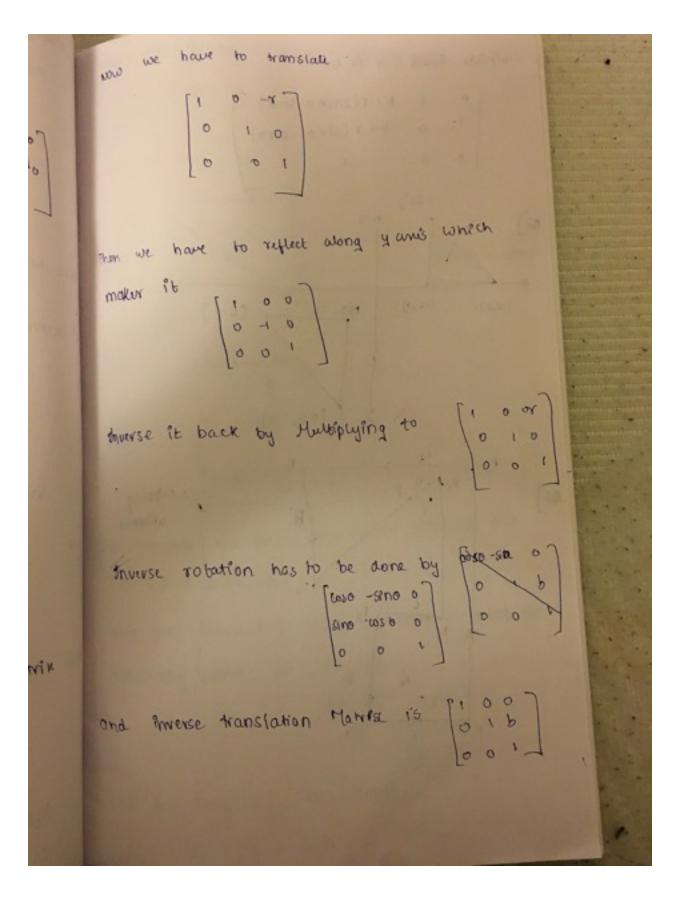
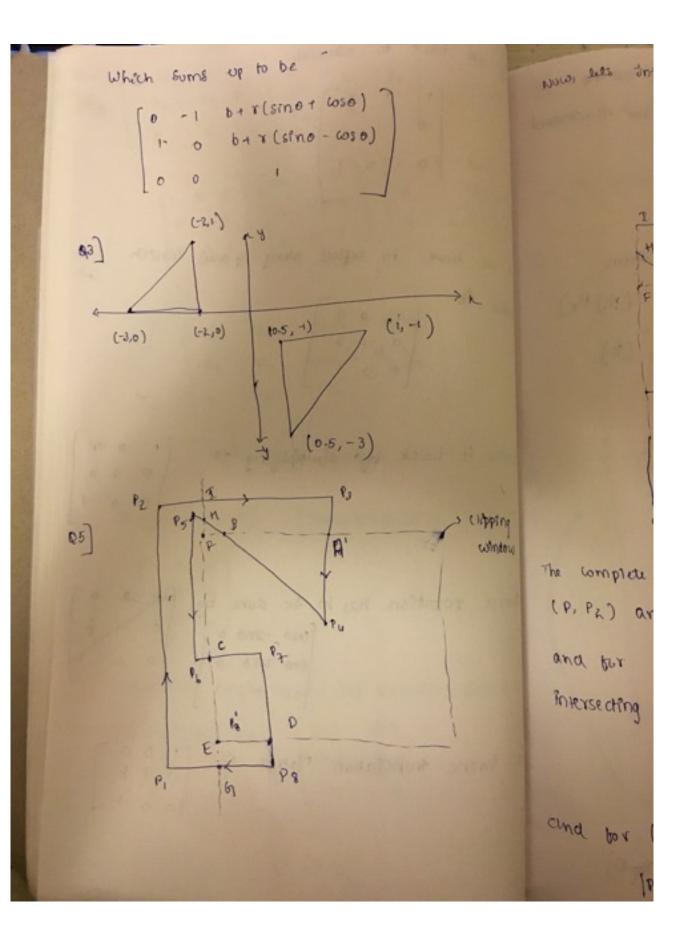
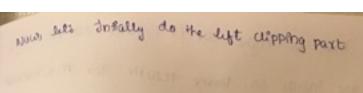
Graphics assignment 2 - PART A

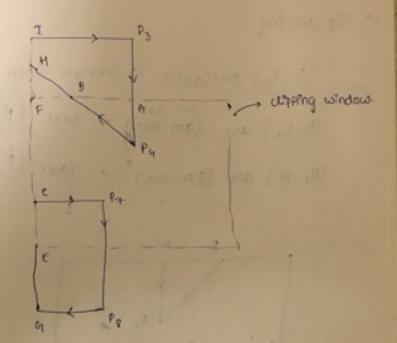


Ry Vx Vy 0 0 0 1 NOW WE [0 -1 0 | VX VY 0 | 0 1 -40 | 0 0 1 than we have maker it -Vx Vy xoVx + Vy yo L. Final Result doverse it be 2] (0,6) -> (0,0) [Transformation] [0 0 0] Inverse Tot Rotate the angle by O. The Rotation matrix with be given by coso sino o coso o o o o Let point a be (a,y)









window

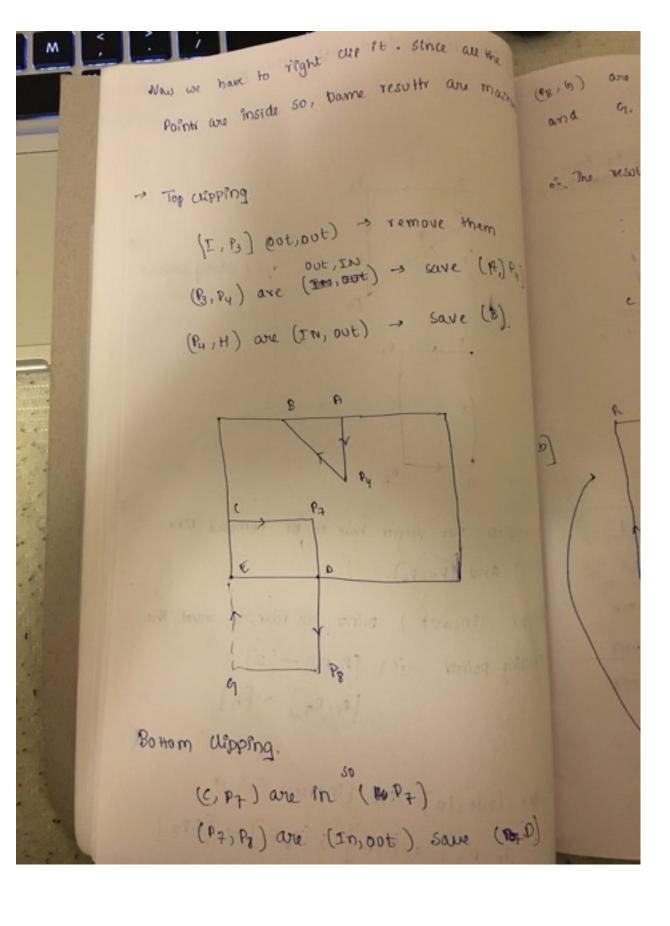
The complete out points how to be removed like (P. Ph.) and (P5.1P6).

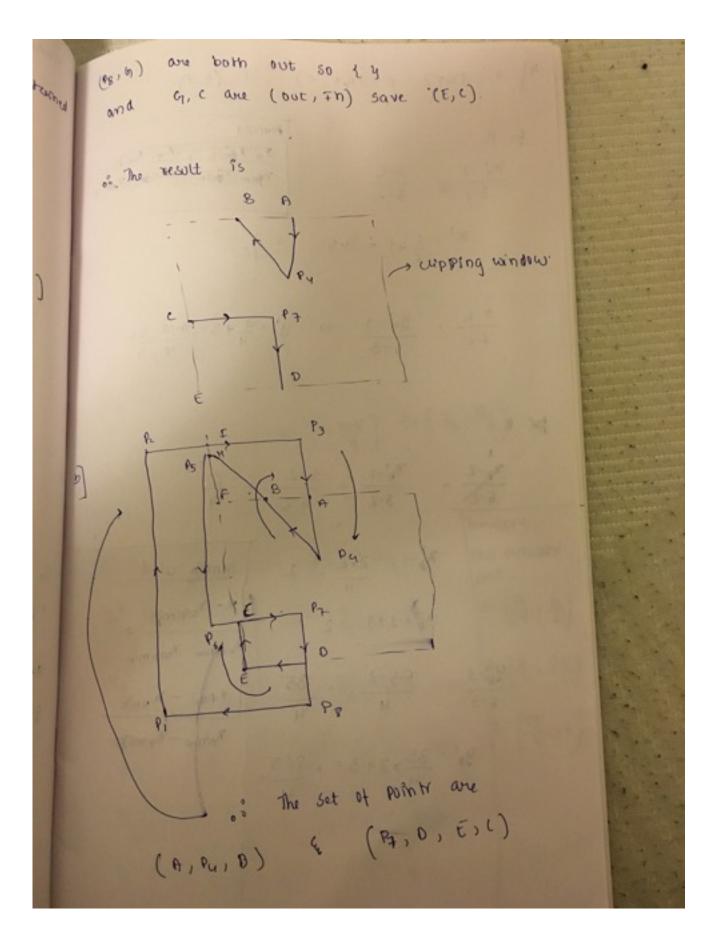
and for (injoot) points we have to exceed the intersecting points (it) [Pupps) \rightarrow [B].

[Ps, Pa] \rightarrow [G]

and bor (out, in) ity (inversect, in) ->

[Pe, P3] -> [I,B] : [Pb, P7] -> [C,P7]





$$\frac{3-1}{3-1} = \frac{3-2}{6-2}$$
 $\frac{3-1}{3-1} = \frac{3-2}{6-2}$
 $\frac{3}{2} = \frac{1}{2} + 1 = 1.5$

$$\frac{5-2}{6-2} = \frac{y_a'-3}{6-3} \Rightarrow y' = \frac{q}{4} + 3 = \frac{q+2}{4} = \frac{21}{4}$$

formula

$$\frac{n_{b}-2}{6-2} = \frac{n_{b}^{1}-1}{3-2} = \frac{4-2}{6-2} = \frac{2}{4}$$

$$\lambda_{b}^{1}-1=\frac{2\times2}{4}=\frac{1}{4}$$
 formula used

torc,

Smilarly for 200

$$\frac{m_{c}-2}{6-2} = \frac{m_{c}'-1}{3+1}$$

$$\frac{m_{c}-2}{6-2} = \frac{m_{c}'-1}{3+1}$$

$$\frac{m_{c}'-2}{6-2} = \frac{3}{4} \Rightarrow m_{c}' = \frac{3}{2} + 2 = 0. 1 + 1.5$$

$$\chi_{c}' = 2.5 \Rightarrow 5/L$$

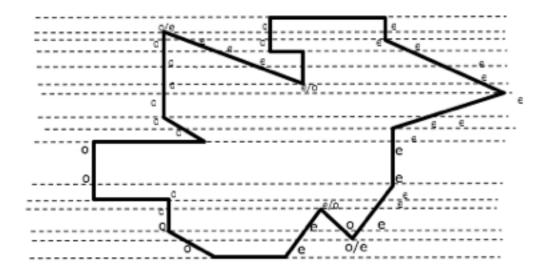
$$\frac{y_{c}^{1}-3}{6-3} = \frac{4-2}{6-2} \Rightarrow y_{c}^{1}-3 = \frac{302}{4}$$

$$y_{c}^{1} = \frac{9}{2}$$

similarly for 2nd views port

$$\frac{x_{b}^{11}-4}{\frac{3}{4}-4} = \frac{3}{24} \Rightarrow x_{b}^{11} = 3/2 + 4 = 11/2.$$

Therefore New lordmaty



Subject polygon

