* Given:-

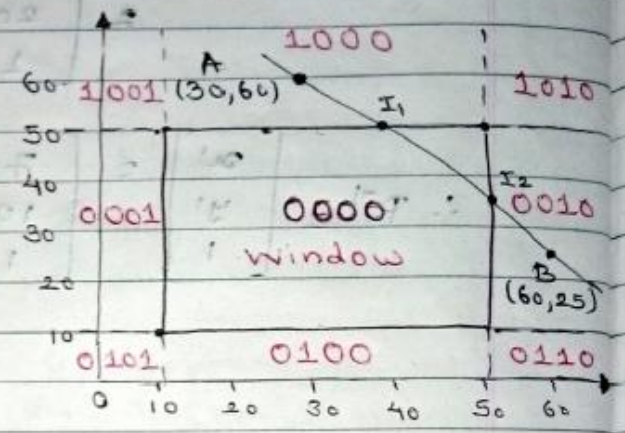
Let Line AB:

A(30, 60) and B(60, 25)

and Window:

$(x_{wmin}, y_{wmin}) = (x_L, y_B) = (10, 10)$

$(x_{wmax}, y_{wmax}) = (x_R, y_T) = (50, 50)$



Point	End code	ANDing	Position
A	1000	0000	Partially Visible
B	0010		

$I_1 = (y_T, x, y_T)$

$= (17.57, 50)$

$x_{R,Y} = m(x_R - x_1) + y_1$

$= \left(\frac{-7}{6}\right)(50 - 9) + 60$

$x_{R,Y} = 12.167$

$I_2 = (50, 12.167)$