2.	(a) Clip the following lines against the viewport shown using
	A B
	i. a brute-force method [4]
	ii. the Cohen-Sutherland technique [7]
	iii. the Liang-Barsky method. [7]
	In your answer you should number each step of the methods, stating any assumptions you make.
	(b) Show how the Sutherland-Hodgman polygon clipping algorithm can be made to fail. [7]