3.	(a)	Using pseudocode, describe the algorithm bubble sort.	[6 marks]
	(b)	Illustrate your answer for part (a) by tracing the successive steps of bul applied to the list $(2,0,7,1,9,3)$	oble sort [4 marks]

[3 marks]

What is the time complexity of bubble sort? Justify your answer.

(c)