Question 5		(5 marks)	
Cons	sider two planes given by their Cartesian equations:		
	x - 3y + 3z = 9		
	2x + y - z = 4		
(a)	Explain why these planes are not parallel.	(1 mark)	
(b)	State the geometric interpretation of the solution in the above simultaneous eq	uations	
(b)	State the geometric interpretation of the solution in the above simultaneous equ	(1 mark)	
(c)	Determine the vector equation for the intersection of these two planes.	(3 marks)	
(c)	Determine the vector equation for the intersection of these two planes.	(3 marks)	