7	The line L_1 passes through the points $A(2, 5)$ and $B(10, 9)$. The line L_2 is parallel to L_1 and pathrough the origin. The point C lies on L_2 such that AC is perpendicular to L_2 . Find	asses
	(i) the coordinates of C ,	[5]
	(ii) the distance AC .	[2]