The same of the sa		
-3		
-5		
3		Lecture - 11 03/03/2020
3		THE AREAN - LANGE FROM STATE OF THE STATE OF
-5		V=[V, Vo]
-5		
5		colsp[V] := span [[V, V23]
9	t t	1 The second
3		Proj (a) = proj (a) + proj (a)
	60 = 11	The last of the la
2		
	* 11 - 11 - 14 - 14 - 11	Ha = Ha + Haa
	1 Floor Bull	proj (a) - civi sum of
	n sealed > 2	11-1-0
	'U, V	=) H = H, + Ha proj (a) Proj (a) projection
		Is Hit Ha an orthogonal proj. ?
	10	
	0	Two Properties.
	1	Proj (6) - C, V, + C, V, G colsp[V]
		A Company of the Comp
	T	Proj (d) I a - proj (d)
	3.6	
-		$=$ $proj_{V}(\vec{a})^{T}(\vec{a}-proj_{V}(\vec{a}))=0.$
-		$\text{proj}(\vec{a})^{T}\vec{a} - \text{proj}(\vec{a})^{T}, \text{proj}(\vec{a}) = 0.$
-		
		=> proj (a) a - proj (a) = 0
		V
3		=) ((H,+H,)a)a - 11(H,+H,)a11=0.
	0	=> (H, a+ H, a) a- H, a+ H, a =0.
-	9	=> (a'H, + a'H,) a - H; a + H, a =0
-		- (a ri, + a rig /a - 11 Hia + H, a 11 = 0
-		=> (a"H,"a + a"H,"a) - H, a + H, a =0
-		THE THE PROPERTY OF THE PROPER
-		I The second sec











