7 August south for processions registration	
	Eg: Find Basis for W+ giren, W= FT, V23
ET WOR	$\overline{V}_1 = (1,1,1,1)$ ; $\overline{V}_2 = (2,2,4,6)$
V	Will Colored to
Attended	Suppose $\bar{\chi} = (\bar{\chi}, \bar{\chi}, \bar{\chi}, \bar{\chi}, \bar{\chi}) \in W^+$
	:. J.o. 7 = 0 => 1,+1/2+x3+ 1, = D
2000	J2-7 = 0 → 2x, + 2x2+ 4x+ 6x4 = 0
	The state of the s
	1117 RREF 1110 -17
	2 2 4 6 REF 1 1 0 H

	>) 2 free variables
1	$\Rightarrow$ dim $w^{+}=2$
	s) dim W+dim W+ = 4
9	Find to some horregeneous system to and the bais.
	Vectors in the basis of Nul R forms the basis for W⊥
	Note 4: y' is called projection of y on w, written projecty