Mohmet take DLet V=R3 and W=<(1,0,-1),(0,1,-1)) be a Subspace of V- find orthonormal basis for W 1/8/10 21527472 1/1/Jus/2 $\vec{V}_1 = \begin{bmatrix} 1 \\ -1 \end{bmatrix}, \vec{V}_2 = \begin{bmatrix} 0 \\ -1 \end{bmatrix} \rightarrow \text{ from Schmit}$

1//ehmet/Jaha 21527477 nomogenius to maturix 1/1/7/18/18 -> I need to find rull space I Transform reduced row echelon form 1001) -> rref [x]=[1].t X+t=0=> X=-t 少一七二〇二> 少二十七 Z+t=0 = z=-t

t =) arbitrary

G mill space