FOUR FUNDAMENTAL SUBSPACES:

1. Find basis and dimension of four fundamental Subspaces of $A = \begin{bmatrix} 2 & -4 & 1 & 2 & -2 \\ -1 & 2 & 0 & 0 & 1 \\ 10 & -4 & -2 & 4 & -2 \end{bmatrix}$ (Apr-22)

2. Find basis and dimension of four fundamental Subspaces of $A = \begin{bmatrix} 1 & 3 & 3 & 2 \\ 2 & 6 & 9 & 7 \\ -1 & -3 & 3 & 4 \end{bmatrix}$ (Apr-23)

3. Obtain the Columnspace and Left Null space of the matrix $A = \begin{bmatrix} 1 & -1 & 1 & 1 \\ 4 & -4 & 3 & 6 \\ 2 & -2 & 1 & 3 \end{bmatrix}$ (2021)