

GIVEN BELOW IS THE FORMULA OF:

$$A = \begin{pmatrix} l_{11} & 0 & 0 \\ l_{21} & l_{22} & 0 \\ l_{31} & l_{32} & l_{33} \end{pmatrix} \begin{pmatrix} 1 & u_{12} & u_{13} \\ 0 & 1 & u_{23} \\ 0 & 0 & 1 \end{pmatrix}$$

- A. GAUSSIAN ELIMINATION METHOD
- B. CROUT'S METHOD
- C. DOOLITTLE'S METHOD
- D. NEWTON RAPHSON'S METHOD

WHICH IS THE MAIN STEP OF THE CROUT'S AND DOOLITTLE'S METHOD

- 1. $AX = B$
- 2. $A = LU$
- 3. $LY = B$
- 4. $XY = Z$
- 5. $UX = Y$