Let

$$A = \begin{pmatrix} -3 & 2 & -1 \\ 6 & -6 & 7 \\ 3 & -4 & 4 \end{pmatrix}$$

Use MATLAB to find the LU decomposition of A, where U is an upper triangular matrix and L is a psychologically lower triangular matrix.

Reference Solution

Reference Solution

Reference Solution

Mathematrix A

Reference Solution

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Reference Solution

Mathematrix A

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Output

Code ran without output.

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