

Write a script and name it as ID_NAME_CLASSWORK_1 .

Define the following matrices

$$A = \begin{bmatrix} 9 & -7 & 14 \\ 55 & 1 & 32 \\ 19 & 66 & 5 \end{bmatrix}$$

$$B = \begin{bmatrix} 6 & 39 & 5 \\ 5 & 1 & 3 \\ 11 & 61 & 58 \end{bmatrix}$$

$$C = \begin{bmatrix} 33 & 7 & 14 \\ 51 & 12 & 2 \\ 18 & 54 & 97 \end{bmatrix}$$

Calculate the following :

- $Q = A + b$
- $L = Q - C$
- $M = A * B$, Matrix wise.
- $w = A * B$, element wise.
- $E = (A/B) + C$
- T = transpose of the matrix A

Plot the curve $y = 3x$, $x \in [1, 3]$ increment 0.01. Use MATLAB Help.