The following prerequisites of matlab command/methodology are needed to complete this exercise.

* How to import data into matlab from .txt file (Matlab command : load, csvread)
* How to find size and length of the matrix (Matlab command : size, length)
* Creating matrix with all zeros or ones (Matlab command: zeros, ones)
* Adding one column of one’s to a existing matrix
* Element-wise operation in matrix. Eg: Multiplying all elements in a vector by 2
* Subtracting of two matrix
* Summation of all elements in a vector (Matlab command: sum)
* Plot/visualisation of data in matlab (Matlab command: plot, surf, contour)
* Functions in matlab (similar to functions in C language, read the syntax)
* How to segregate/form a smaller matrix from larger matrix (eg: from 3 x 3 matrix, create 3 x 2 matrix, considering only first two columns)