Department of Aerospace Engineering
AE602 Mathematics for Aerospace Engineers

Mini Project No. 1
Computer Programming for Gaussian Elimination

- Develop an algorithm to solve a system of 100X100 linear equations by Gaussian Elimination.

- Implement your code in any suitable programming language. You code should read the following inputs from the file:
    a) n - size of the coefficient matrix
    b) Coefficient matrix (row-wise)

- The solution vector should be written in a file.

- Submit a report on the algorithm development.

Note: Use of any in-built functions for matrix operations should be strictly avoided.