Introduction to Programming and Data Structures
Ph.D. Coursework: First year, First Semester (Session: 2024-25)
Warm-up problem set

Maximum Marks: 100   Submission Deadline: **2024-Aug-26**

Problem number #AP0101:

Matrix Multiplication: Given two matrices stored in two separate files `matrix_a.txt` and `matrix_b.txt`, Write a C program to

- Multiply two matrices and Display the result in the terminal

- Compute the Transpose of that result matrix and Display the result in the terminal

- Finally, store the transposed matrix in a file `matrix_c.txt`,

Use functions, and do all possible operations outside from the main program.

Note: Weightage will be decided later.