Lab 1

Revision of Programming Concepts

1. Write a program to multiply two matrices.
2. Write a program to find transpose of a matrix.
3. Write a program to find inverse of a matrix.
4. Write a program to find the value of sin(x) using Maclaurin series expansion of sin(x).
5. Write a program to find the value of e(x) using Maclaurin series expansion of e(x).

Note: Lab report must contain algorithm, source code and output of each programming problem.