CS5103/MC5101:Assignment 1   Date: 31/07/24

1. Write a program to implement a basic calculator that takes two inputs, 'A' and 'B,' and performs operations such as addition, subtraction, multiplication, and division.

2. Write a program that takes 'n'(number of numbers) as input and then **n integer numbers**. Create a linked list and reverse it.

3. Write a program that takes two sorted arrays as inputs of length n_1 and n_2. Your task is to merge both the arrays into a single sorted array.

4. Write a program to multiply two matrices. Assume the input will always be in a compatible format for multiplying.