MITWPU - Regular assignments - Combo 1

1a) Write a C Program to check for a leap year
1b) Write a menu driven C program to implement basic arithmetic operations
1c) Write a menu driven C program to generate multiplication tables

2. Write a program to calculate salary of an employee given his basic pay (take input from user).
   Let HRA be 10% of basic pay and TA be 5% of basic pay. Employee pays 2% tax o total salary.
   Calculate net salary payable after deduction.

3. Write a program to work on two matrices. Perform operations such as addition, saddle point, inverse and magic square

4. Write a C program to calculate factorial of a number with and without recursion

18. Write a C function to swap two numbers with and without pointers.