

2D Array practice problems

1. Display elements of M X N matrix in matrix format
2. Check if two given matrices are identical
3. To find transpose of a matrix
4. Subtraction of matrices
5. Addition of two matrices
6. Multiplication two matrices
7. Print Matrix Diagonally
8. Given Matrix is an Identity Matrix or not
9. Print upper/lower triangular elements in matrix format
10. Calculate the Sum of the Elements of each Row & Column
11. Find the Frequency of Odd & Even Numbers in the given Matrix
12. Print only border element of a matrix in matrix format rest value must be replaced with space.
13. Read two character array by using user input which contains name of student and their roll number. And display it.
14. Compute Following expressions on matrix, where all the operands are matrix of valid order.
 - a. $A*B-C$
 - b. $A*B-C*D$
 - c. $A-C*D+B$
 - d. A^3
 - e. $A-B*A^3$