C Language : 2-D Array Using Dynamic Memory Allocation

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1.Write C Program to read and print a Matrix , R and C must be input by User. (Using Dynamic Memory Allocation).

2.Write a C Program to Search Element in a 2D Array (Using Dynamic Memory Allocation).

3.Write a C Program to find the transpose of a given matrix (Using Dynamic Memory Allocation).

4.Write a C program to add two matrices in third Matrix(Using Dynamic Memory Allocation).

5. Write a C program to subtract two matrices in third matrix (Using Dynamic memory Allocation).

6. Write a c program to check whether given matrix is upper triangular or not (Using Dynamic Memory Allocation).

7. Write a C program to check whether given matrix is lower triangular or not (Using Dynamic Memory Allocation).

8.Write C Program to Check if a given Matrix is an Unit Matrix. (Using Dynamic Memory Allocation).

9.Write a C Program to check whether a given matrix is an identity matrix or not (Using Dynamic Memory Allocation).

10.Write C program to check if the matrix is symmetric or not (Using Dynamic Memory Allocation).