

Assignment-16 : C, C++ and DSA in depth with Job Assistance

Multi Dimensional Arrays

1. Write a program to calculate the sum of two matrices each of order 3x3.
2. Write a program to calculate the product of two matrices each of order 3x3.
3. Write a program in C to find the transpose of a given matrix.
4. Write a program in C to find the sum of right diagonals of a matrix.
5. Write a program in C to find the sum of left diagonals of a matrix.
6. Write a program in C to find the sum of rows and columns of a Matrix.
7. Write a program in C to print or display the lower triangular of a given matrix.
8. Write a program in C to print or display an upper triangular matrix.
9. Write a program in C to accept a matrix and determine whether it is a sparse matrix.
10. Write a program in C to find the row with maximum number of 1s.