

आम्ही टेक्नीकल संस्कार करतो !



Assignment on 2 – D Array

1. Write a C program to read and print a RxC matrix, R and C must be given by user.
2. Write a C Program to Read a Matrix and find Sum of all elements.
3. Write a C Program to Read a Matrix and find Product of all elements.
4. Write a C Program to find Sum of all elements of each row of a matrix.
5. Write a C program to transpose a matrix.
6. Write a C program to accept a matrix and print diagonal elements.
7. Write a C program to find multiplication matrix of two matrices.
8. Write a C program to print lower diagonal elements of matrix.
9. Write a C program to check whether given matrix is square or not.
10. Write a C program to check whether given matrix is symmetric or not.
11. Write a C program to check whether given matrix is upper triangular or not.
12. Write a C program to check whether given matrix is unit or not.
13. Write a C program to check whether given matrix is Identity or not.
14. Write a C program to check whether given matrix is diagonal or not.
15. Write a C program to check whether given matrix is equal or not.
16. Write a C program to check whether given matrix is sparse or not.
17. Write a C program to print following matrix.

India	Sangamner	Pune
Nashik	Loni	Dhule
Dehu	Hinjewadi	Ranchi