

Q1. Write a program to add two matrices and display it using function.

Q2. Write a program to multiply two matrices and display it using function.

Q3. WAP to find the Trace(sum of the diagonal element) of a given $m \times n$ matrix using function .

Q4. Create a structure named student that has name, roll and mark as members.

Assume appropriate types and size of member. Write a program using structure to read and display the data entered by the user by passing structure to a function.

Q5.WAP to store n employee's data such as employee name, gender, designation, department, basic pay. Calculate the gross pay of each employees as follows: Gross pay = basic pay + HR + DA HR=25% of basic and DA=75% of basic by passing structure to a function.

6. Define a structure of student having data members: name, address, marks in C language, and marks in information system. Take data for n students in an array and find the total marks obtained by passing structure to a function.

Q7. WAP to add two distances (in km-meter) by passing structure to a function