

PROBLEM SOLVING - #3



C++ COMPLETE BOOTCAMP

INSPIRE CLUB, MANIT BHOPAL

D
BRINGS

C++

Complete
Bootcamp



Learn How To Apply Problem Solving Skills

Hello CPPBuddies

DAY #19

Welcome
To
C++ COMPLETE BOOTCAMP
Your Guide To A Solid Foundation in C++
Let us begin

Problem No. 1

WAP to input a 2D array and find the product of
principal diagonal

Program No. 2

Write a program to find the **sum** of all elements in the upper triangular matrix and lower triangular matrix of a $m*n$ matrix

Problem No. 3

Write a C++ program to find the a number which is unpaired.

[2, 1, 2, 1, 3, 4, 3] => 4

[3, 4, 5, 7, 4, 5, 3, 2, 2] = 7

Problem No. 4

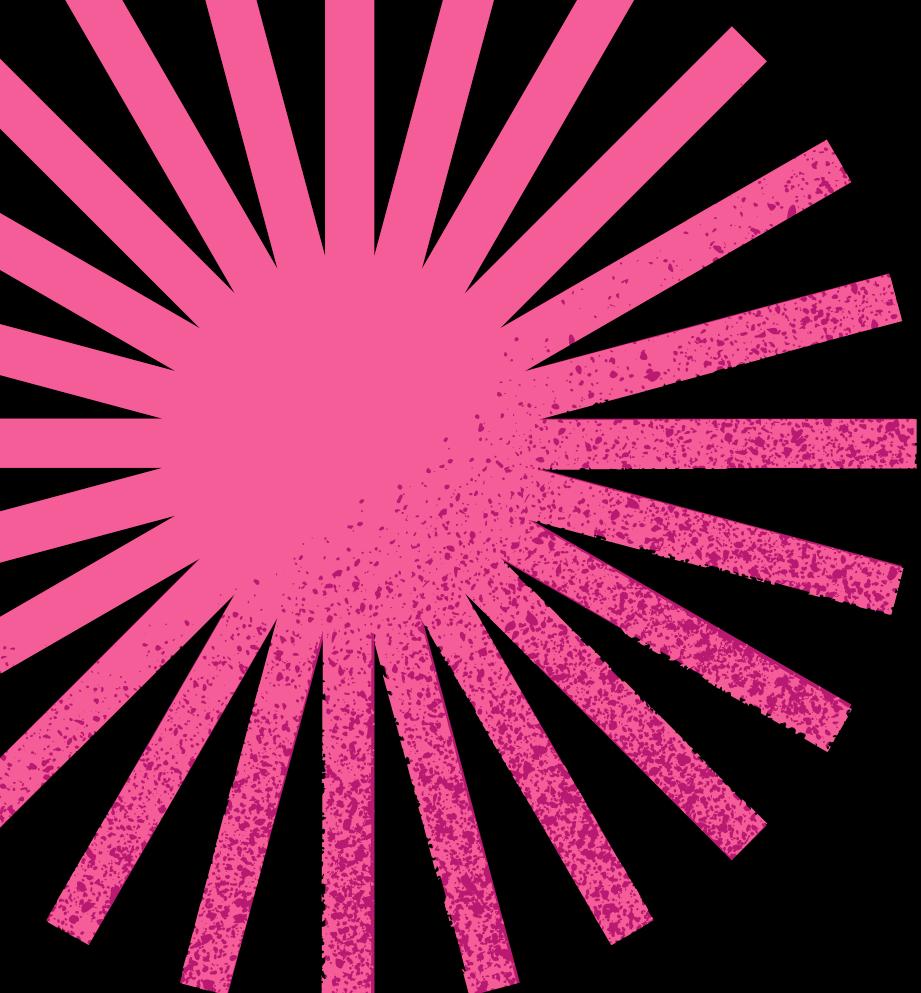
Find two numbers **a** and **b** in an array such that their sum is **k** in the array.

Problem No. 5

Write a program to find
the transpose of a matrix

Problem No. 6

Write a C++ program to find the multiplication of two matrices, A and B.



Introduction To Sorting & Searching

