Fundamentals of Programing

Lab Manual # 09

**Lab Instructor:** Muhammad Affan

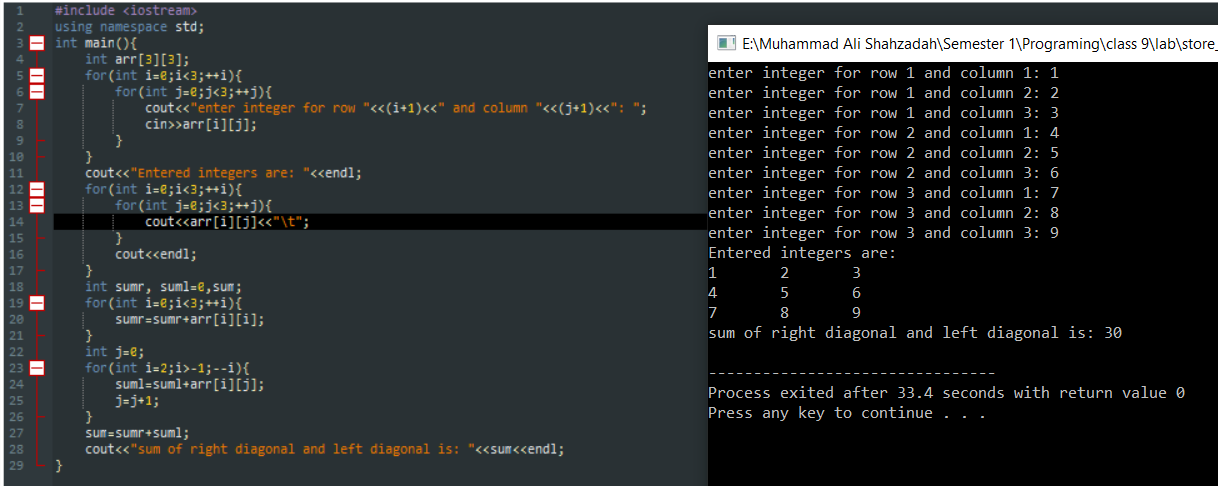
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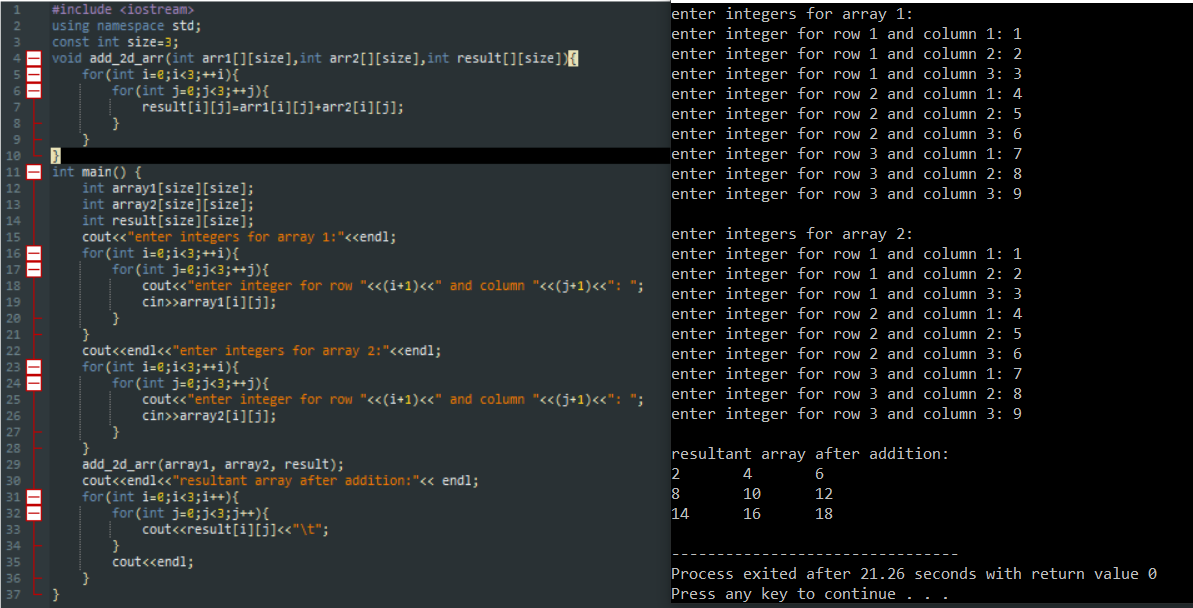
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**Lab Task:**

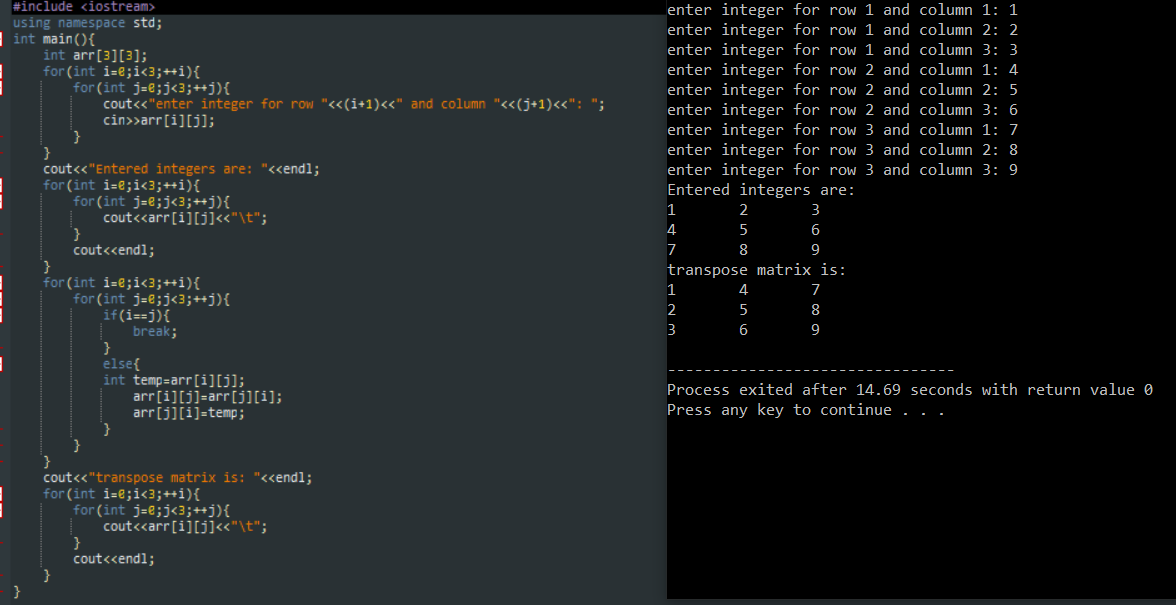
1. Make 2D Array in C++ and print left diagonal and right diagonal sum of a 3x3 matrix.



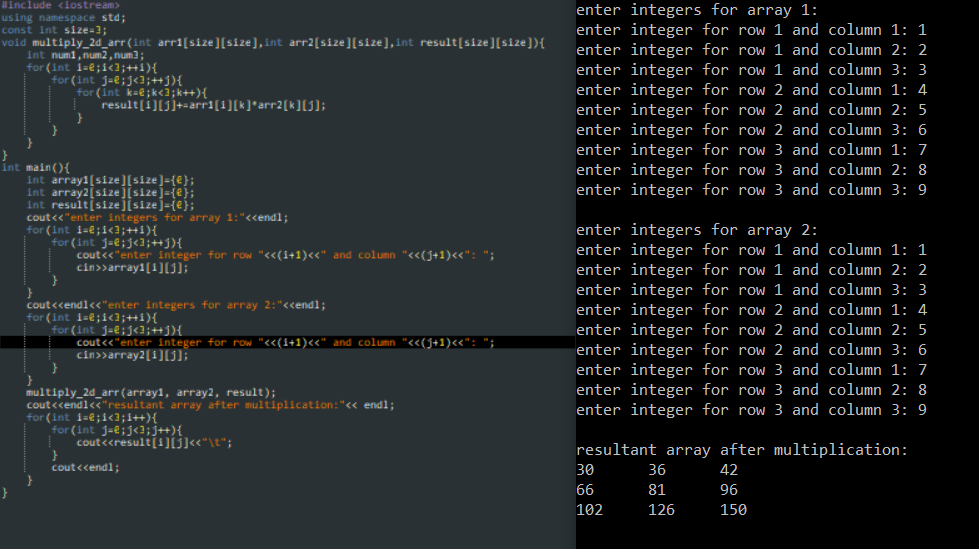
1. Write a function to add two 2D arrays of size 3x3.



1. Using 2D arrays in C++, take transpose of a 3x3 matrix. Make a transpose function.



1. Using 2D arrays in C++, implement 3x3 matrix multiplication. Make a function.



1. Print the multiplication table of 15 using recursion.

