

Quiz 1

Marks 10

time 15 mint

Question:

Write a C++ program that dynamically allocates a 2D array of integers and performs the following operations:

1. Memory Allocation:

- Ask the user to input the number of rows and columns.
- Dynamically allocate memory for a 2D array using pointers.

2. Array Operations:

- Fill the array with random numbers between 1 and 100.
- Display the array in a properly formatted table.
- Compute and display the sum of each row and each column separately.
- Find and display the largest number in the array along with its position (row, column).

3. Memory Deallocation:

- Properly free the allocated memory before the program terminates.