

Session-5 Lab

1. Write a Java program that demonstrates various operations on a 3D array:

1. Initializing the 3D array with random values.
2. Finding the maximum value in the array.
3. Calculating the average of all elements.
4. Displaying the array.

2. Write a Java program that performs addition of two matrices. The program should use a 2D array of wrapper class objects (e.g., Integer) for the matrix elements. Take two matrices as input, perform the addition operation, and display the resulting matrix.