import java.util.ArrayList;

import java.util.List;

public class ArrayCheck{

public static boolean equals(int[][] m1, int[][] m2) {

if (m1.length != m2.length || m1[0].length != m2[0].length) {

return false;

}

for (int i = 0; i < m1.length; i++) {

for (int j = 0; j < m1[0].length; j++) {

if (m1[i][j] != m2[i][j]) {

return false;

}

}

}

return true;

}

public static void main(String[] args) {

int[][] m1 = new int[3][3];

int[][] m2 = new int[3][3];

System.out.println("Enter values for the first matrix (m1):");

enterValues(m1);

System.out.println("Enter values for the second matrix (m2):");

enterValues(m2);

boolean identical = equals(m1, m2);

if (identical) {

System.out.println("The two matrices are strictly identical.");

} else {

System.out.println("The two matrices are not strictly identical.");

}

}

public static void enterValues(int[][] matrix) {

Scanner scanner = new Scanner(System.in);

for (int i = 0; i < matrix.length; i++) {

for (int j = 0; j < matrix[i].length; j++) {

System.out.print("Enter a value for element [" + i + "][" + j + "]: ");

matrix[i][j] = scanner.nextInt();

}

}

}

}