**CLUSTER 3:**

**public class TwoDArray {**

**public static void main(String[] args) {**

**int rows = 4;**

**int columns = 4;**

**int[][] array = new int[rows][columns];**

**int value = 1;**

**for (int i = 0; i < rows; i++) {**

**for (int j = 0; j < columns; j++) {**

**array[i][j] = value;**

**value++;**

**}**

**}**

**System.out.println("The 2D array is: ");**

**for (int i = 0; i < rows; i++) {**

**for (int j = 0; j < columns; j++) {**

**System.out.print(array[i][j] + " ");**

**}**

**System.out.println();**

**}**

**}**

**}**