**Jagged array**

using System;

class Program

{

static void Main()

{

// Declare local jagged array with 3 rows.

int[][] jagged = new int[3][];

// Create a new array in the jagged array, and assign it.

jagged[0] = new int[2];

jagged[0][0] = 1;

jagged[0][1] = 2;

// Set second row, initialized to zero.

jagged[1] = new int[1];

// Set third row, using array initializer.

jagged[2] = new int[3] { 3, 4, 5 };

// Print out all elements in the jagged array.

for (int i = 0; i < jagged.Length; i++)

{

int[] innerArray = jagged[i];

for (int a = 0; a < innerArray.Length; a++)

{

Console.Write(innerArray[a] + " ");

}

Console.WriteLine();

}

Console.Read();

}

}