**//2D Array**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace \_2DArray {

class Program {

static void Display(int[,] a) {

foreach (int i in a)

Console.Write($"{i}\t");

Console.Write("\n");

}

static void Main(string[] args) {

int[,] multiDimensionalArray = new int[2, 2];

multiDimensionalArray[0, 0] = 1;

multiDimensionalArray[0, 1] = 2;

multiDimensionalArray[1, 0] = 3;

multiDimensionalArray[1, 1] = 4;

Display(multiDimensionalArray);

Console.ReadLine();

}

}

}

**//StringMerger**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace StringArray {

class Program {

static string merger(string[] array) {

return string.Concat(array);

}

static void Main(string[] args) {

string[] array = { "Hello ", "and ", "welcome ", "to ", "this ", "demo! " };

string mergedString = merger(array);

Console.WriteLine(mergedString);

Console.ReadLine();

}

}

}