

```
using System;
class ArraySwap
{
    static void Main()
    {
        int i;
        string[] BestStates = { "Alabama", "Rhode Island", "North Dakota", "Oregon", "Hawaii" };
        string[] WorstStates = { "Mississippi", "Maine", "Wisconsin", "Iowa", "Arizona" };

        string[] Temporary = new string[5];

        Console.WriteLine(PrintArray("Best States", BestStates)); // 1.
        Console.WriteLine(PrintArray("Worst States", WorstStates)); // 2.

        for (i = 0; i < 5; i++) Temporary[i] = BestStates[i]; // Copy contents of BestStates into Temporary
        for (i = 0; i < 5; i++) BestStates[i] = WorstStates[i]; // Copy contents of WorstStates to BestStates
        for (i = 0; i < 5; i++) WorstStates[i] = Temporary[i]; // Copy contents of Temporary into WorstStates

        Console.WriteLine(PrintArray("Best States", BestStates));
        Console.WriteLine(PrintArray("Worst States", WorstStates));
    }

    static string PrintArray(string Label, string[] TheArray) // 3.
    {
        string OutputString;
        OutputString = Label + ": "; // 4.
        for (int q = 0; q < 5; q++) // 5.
        {
            OutputString += TheArray[q]; // 6.
            if (q < 4) OutputString += ", "; // 7.
        }
        OutputString += "\n"; // 8.

        return OutputString; // 9.
    }
}
```