

Compound from: identifies ordered pairs of integers

```
using System;
using System.Collections.Generic;
using System.Linq;
using System.Text;

public class MainClass {
public static void Main() {

int[] numbersA = { 0, 2, 4, 5, 6, 8, 9 };
int[] numbersB = { 1, 3, 5, 7, 8 };

var pairs =
from a in numbersA
from b in numbersB
where a < b select new { a, b }; Console.WriteLine("Pairs
where a < b:"); foreach (var pair in pairs) {
Console.WriteLine("{0} is less than {1}", pair.a, pair.b); } }
} [/csharp]
```