

generates an array of double values by first using a query expression with orderby

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

public class MainClass {
public static void Main() {
double[] doubles = { 1.7, 2.3, 1.9, 4.1, 2.9 };
var sortedDoubles =
from d in doubles
orderby d descending
select d;
var doublesArray = sortedDoubles.ToArray();

Console.WriteLine("Every other double from highest to
lowest:");
for (int d = 0; d < doublesArray.Length; d += 2) {
Console.WriteLine(doublesArray[d]); } } } [/csharp]
```