

Query Reuse

```
using System;
using System.Linq;

static class QueryReuse {
    static double Square(double n) {
        Console.WriteLine("Computing Square(" + n + ")...");
        return Math.Pow(n, 2);
    }
}

public static void Main() {
    int[] numbers = { 1, 2, 3 };

    var query =
        from n in numbers
        select Square(n);

    foreach (var n in query)
        Console.WriteLine(n);

    for (int i = 0; i < numbers.Length; i++) numbers[i] =
        numbers[i] + 10;    foreach (var n in query)
        Console.WriteLine(n); } } [/csharp]
```