

# **iterates two collections simultaneously**

```
using System;
using System.Collections.Generic;

public class Starter {
public static void Main() {
MyClass obj = new MyClass();
foreach (int item in obj) {
Console.WriteLine(item);
}
}
}

public class MyClass {

private int[] list1 = new int[] { 0, 2, 4, 6, 8 };
private int[] list2 = new int[] { 1, 3, 5, 7, 9 };

public IEnumerator GetEnumerator() {
for (int index = 0; index < 4; ++index) { yield return
list1[index]; yield return list2[index]; } } } [/csharp]
```