

# Demonstrate an enumerator

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/*
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by Herbert Schildt

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*/

// Demonstrate an enumerator.

using System;
using System.Collections;

public class EnumeratorDemo {
public static void Main() {
ArrayList list = new ArrayList(1);

for(int i=0; i < 10; i++) list.Add(i); // Use enumerator to
access list. IEnumator etr = list.GetEnumerator();
while(etr.MoveNext()) Console.Write(etr.Current + " ");
Console.WriteLine(); // Re-enumerate the list. etr.Reset();
while(etr.MoveNext()) Console.Write(etr.Current + " ");
Console.WriteLine(); } } [/csharp]
```