

Indexers don't have to operate on actual arrays

```
/*
C#: The Complete Reference
by Herbert Schildt

Publisher: Osborne/McGraw-Hill (March 8, 2002)
ISBN: 0072134852
*/

// Indexers don't have to operate on actual arrays.

using System;

class PwrOfTwo {

/* Access a logical array that contains
the powers of 2 from 0 to 15. */
public int this[int index] {
// Compute and return power of 2.
get {
if((index >= 0) && (index < 16)) return pwr(index); else
return -1; } // there is no set accessor } int pwr(int p) {
int result = 1; for(int i=0; i
```