

Encode or decode a message

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

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

// Encode or decode a message.

using System;

public class Cipher {
public static int Main(string[] args) {

// see if arguments are present
if(args.Length < 2) { Console.WriteLine("Usage: encode/decode
word1 [word2...wordN]"); return 1; // return failure code } //
if args present, first arg must be encode or decode if(args[0]
!= "encode" & args[0] != "decode") { Console.WriteLine("First
arg must be encode or decode."); return 1; // return failure
code } // encode or decode message for(int n=1; n <
args.Length; n++) { for(int i=0; i < args[n].Length; i++) {
if(args[0]=="encode") Console.Write((char) (args[n][i] + 1) );
else Console.Write((char) (args[n][i] - 1) ); }
Console.Write(" "); } Console.WriteLine(); return 0; } }

[/csharp]
```