

Encode or decode a message

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/*
C#: The Complete Reference
by Herbert Schildt

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*/

// Encode or decode a message.

using System;

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

// see if arguments a 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]
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