

Arrays Lecture Example #1

Introduction: This example is designed to provide an example of one-dimensional arrays covered in Chapter 11

Concepts Covered: Declaring a one-dimensional array, using one-dimensional arrays with functions, storing data into a one-dimensional array, and writing out data from a one-dimensional array.

Example Description: Create a program that has two functions. The first function is to read in characters from the standard input stream until the user presses enter (puts a new line character on the input stream). The second function is to print out the characters entered in reverse order. Use a one-dimensional array to hold the characters entered. The maximum number of characters to be expected is 256. Put in a test for cases where more than 256 characters are entered.