Array Example & C-Style Strings

Array Example

The program reads and analyzes test scores from a file. There are several thousand test scores stored in an input file named **scores.dat**. Each test score is a whole number from 0 to 100. The program reads the scores and then displays the number of A's, B's, C's, D's, and F's. It then shows this information in a simple bar chart.

Programming Example: TestScores.cpp

C-Style Strings (Arrays of type `char`)

A C-style string is simply a *null terminated* array of type `char`. That means it is an array containing elements of type `char` and that the last element of the array has the special value `NULL`, which is normally just a value of 0

Programming Examples: c-strings1.cpp, c-strings2.cpp