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Minor C Programming TipIn some of the sample programs, main () returns EXIT_SUCCESS or EXIT_FAILURE. These are constants defined in stdlib.h and somewhat more guaranteed to be more portable than 0 or 1 (not to mention that they make it clearer what's being done?).







Characters and Strings in C

- C has a data type char, used for much the same purposes as characters in other language, *but* with a smaller minimum range (enough to represent 7-bit ASCII but not Unicode).
- C "strings" are arrays of characters, ending with "null character" $(\setminus 0)$.

Can be worked with as arrays or using pointers.

There are standard library functions for doing (some) things with characters and strings.

• (Example — several ways to write a "string length" function.)









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