

**NAME**

`cmp` – compare two files

**SYNOPSIS**

**`cmp`** [ **`-l`** ] [ **`-s`** ] file1 file2

**DESCRIPTION**

The two files are compared. (If *file1* is `–`, the standard input is used.) Under default options, *cmp* makes no comment if the files are the same; if they differ, it announces the byte and line number at which the difference occurred. If one file is an initial subsequence of the other, that fact is noted. Moreover, return code 0 is yielded for identical files, 1 for different files, and 2 for an inaccessible or missing argument.

Options:

- `-l`** Print the byte number (decimal) and the differing bytes (octal) for each difference.
- `-s`** Print nothing for differing files; return codes only.

**SEE ALSO**

`diff(I)`, `comm(I)`