

NAME

cmp1 - compare with large block size

SYNOPSIS

cmp1 [-l] file1 file2

DESCRIPTION

Cmp1 compares two files, byte by byte.

Cmp1 reads 10240 bytes per read. It will print out a check sum of both files whether an error has occurred or not. The check sum is to file descriptor 1 and is NOT the same check sum as that of the sum command. If a successful comparison has occurred, the word, identical, will be printed and a 0 error code return results. All other error code returns are 1. If the -l option is specified and the two files differ, the byte address (in decimal, starting with 0) and the differing bytes (in octal) are printed. Output is to file descriptor 1.

Error outputs (e.g., cannot open) are to file descriptor 2.

FILES**SEE ALSO**

cmp(1)

DIAGNOSTICS**BUGS**

Two. First, the byte address is an unsigned integer and can reach a maximum address of 65536. Second, the program will not correctly compare two tapes with different record sizes even if the sizes are less than to 10240.