

**NAME**

du - summarize disk usage

**SYNOPSIS**

**du** [ **-s** ] [ **-a** ] [ name ... ]

**DESCRIPTION**

*Du* gives the number of blocks contained in all files and (recursively) directories within each specified directory or file *name*. If *name* is missing, '.' is used.

The optional argument **-s** causes only the grand total to be given. The optional argument **-a** causes an entry to be generated for each file. Absence of either causes an entry to be generated for each directory only.

A file which has two links to it is only counted once.

**BUGS**

Non-directories given as arguments (not under **-a** option) are not listed.

Removable file systems do not work correctly since i-numbers may be repeated while the corresponding files are distinct. *Du* should maintain an i-number list per root directory encountered.