PERROR(III)   **PERROR(III)**

NAME
> perror, sys_errlist, sys_nerr, errno — system error messages

SYNOPSIS
> **perror(s)**
> **char *s;**
>
> **int sys_nerr;**
> **char *sys_errlist[];**
>
> **int errno;**

DESCRIPTION
> *Perror* produces a short error message describing the last error encountered during a call to the system from a C program. First the argument string *s* is printed, then a colon, then the message and a new-line. Most usefully, the argument string is the name of the program which incurred the error. The error number is taken from the external variable *errno*, which is set when errors occur but not cleared when non-erroneous calls are made.
>
> To simplify variant formatting of messages, the vector of message strings *sys_errlist* is provided; *errno* can be used as an index in this table to get the message string without the newline. *Sys_nerr* is the largest message number provided for in the table; it should be checked because new error codes may be added to the system before they are added to the table.

SEE ALSO
> Introduction to System Calls

BUGS