



write()

The `write()` function in C is a System Call used to write data to a file descriptor. It's commonly used for low-level file I/O operations, such as writing data to files, sockets, or other devices.

It's part of the POSIX standard and is typically used in Unix-like operating systems.

```
#include <unistd.h>

/**
 * "fd" is the file descriptor to which the data is written
 * "buf" is a pointer to the buffer containing the data to be written
 * "count" is the number of bytes to write from the buffer
 *
 * on success, returns the number of bytes written (which may be
 * less than "count")
 * on failure, it returns "-1" and sets "errno" to indicate the error
 */
ssize_t write(int fd, const void *buf, size_t count);
```