

ttyname()

The `ttyname()` function returns a pointer to a string with the pathname of the terminal device associated with a file descriptor. It's defined in the "unistd.h" system header.

This function is typically used to determine which terminal a process is connected to.

```
#include <unistd.h>

// "fd" file descriptor to be checked
char *ttyname(int fd);
```

Returns a pointer to a statically allocated string containing the terminal's path (e.g. "/dev/pts/1"). In case of failure, returns NULL.

Example Usage

```
#include <stdio.h>
#include <unistd.h>

int main(void)
{
    char *tty;

    tty = ttyname(STDIN_FILENO);
    if (tty)
        printf("Connected to terminal: %s\n", tty);
    else
        perror("ttyname");
    return (0);
}
```