```
struct dirent {
                    d ino;
                                 /* Inode number */
    ino t
3
    off t
                    d off:
                                 /* Not an offset; see below */
    unsigned short d reclen;
                                 /* Length of this record */
                                 /* Type of file; not supported
    unsigned char d type;
5
                                    by all filesystem types */
                    d name[256]; /* Null-terminated filename */
    char
```