

```
fd = open ("/tmp/file");  
read (fd, ...);  
close (fd);
```

Operating  
System

Virtual file  
system driver

Minix FS  
driver

FAT driver  
(not implem.)

NTFS driver  
(not implem.)

Generic block device driver (disk access)

FDD  
driver

HDD  
driver

“serial hard  
disk” driver

FDD  
controller

HDD  
controller

serial  
port

