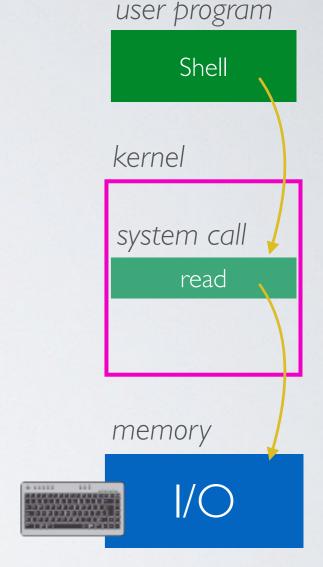
## System Calls

→ Provide user programs with an API to use the services of operating system

There are 5 categories of system calls

- Process control
- File management
- Device management
- Information/maintenance (system configuration)
- Communication (IPC)
- Protection



✓ There are 393 system calls on Linux 3.7

http://www.cheat-sheets.org/saved-copy/Linux\_Syscall\_quickref.pdf

## In reality, many (many) level of abstraction and modularity

→ This is what makes developing OS very challenging (CSCB07)

