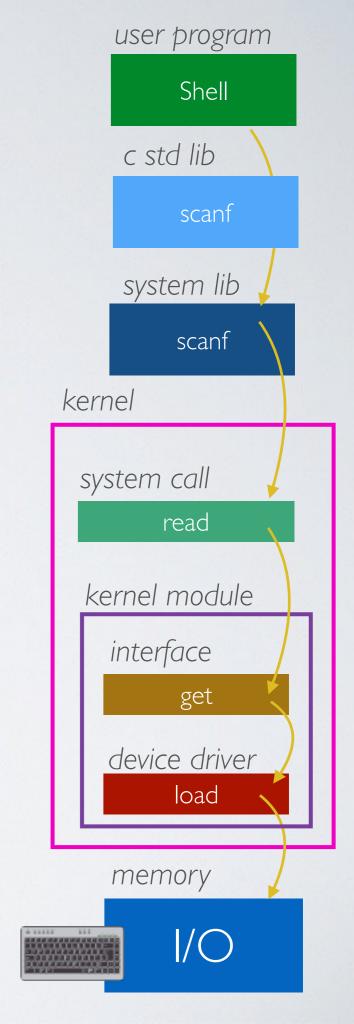
In reality, many (many) level of abstraction and modularity

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



With concurrency

- ✓ From the system perspective better CPU usage resulting in a faster execution overall (but not individually)
- ✓ From the user perspective programs seem to be executed in parallel
- → But it requires scheduling, synchronization and some protection mechanisms