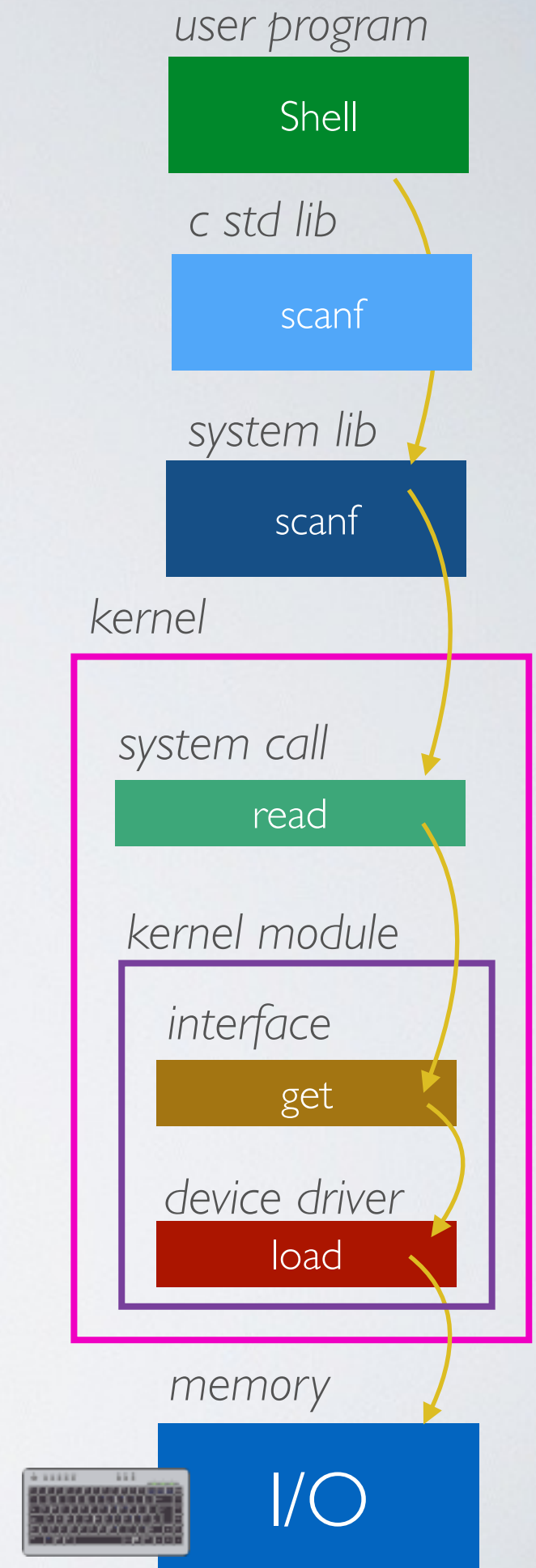


In reality, many (many) level of abstraction and modularity

➔ 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