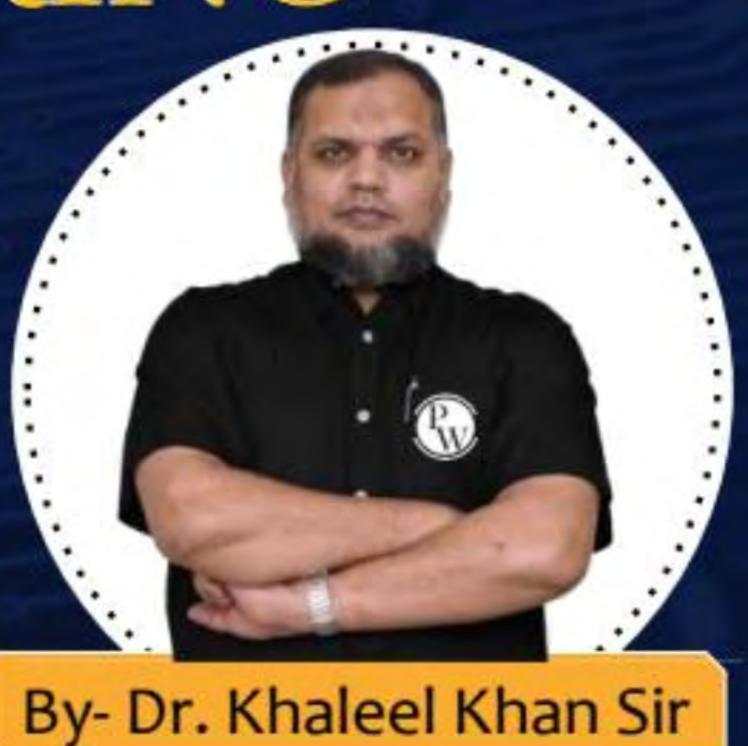
CS & IT ENGINEERING





Lecture No. 2







TOPICS TO
BE
COVERED

Architectural requirements for Multi

Programmed OS

Mode of shifting in Multi Programmed OS

System Calls

Operating system







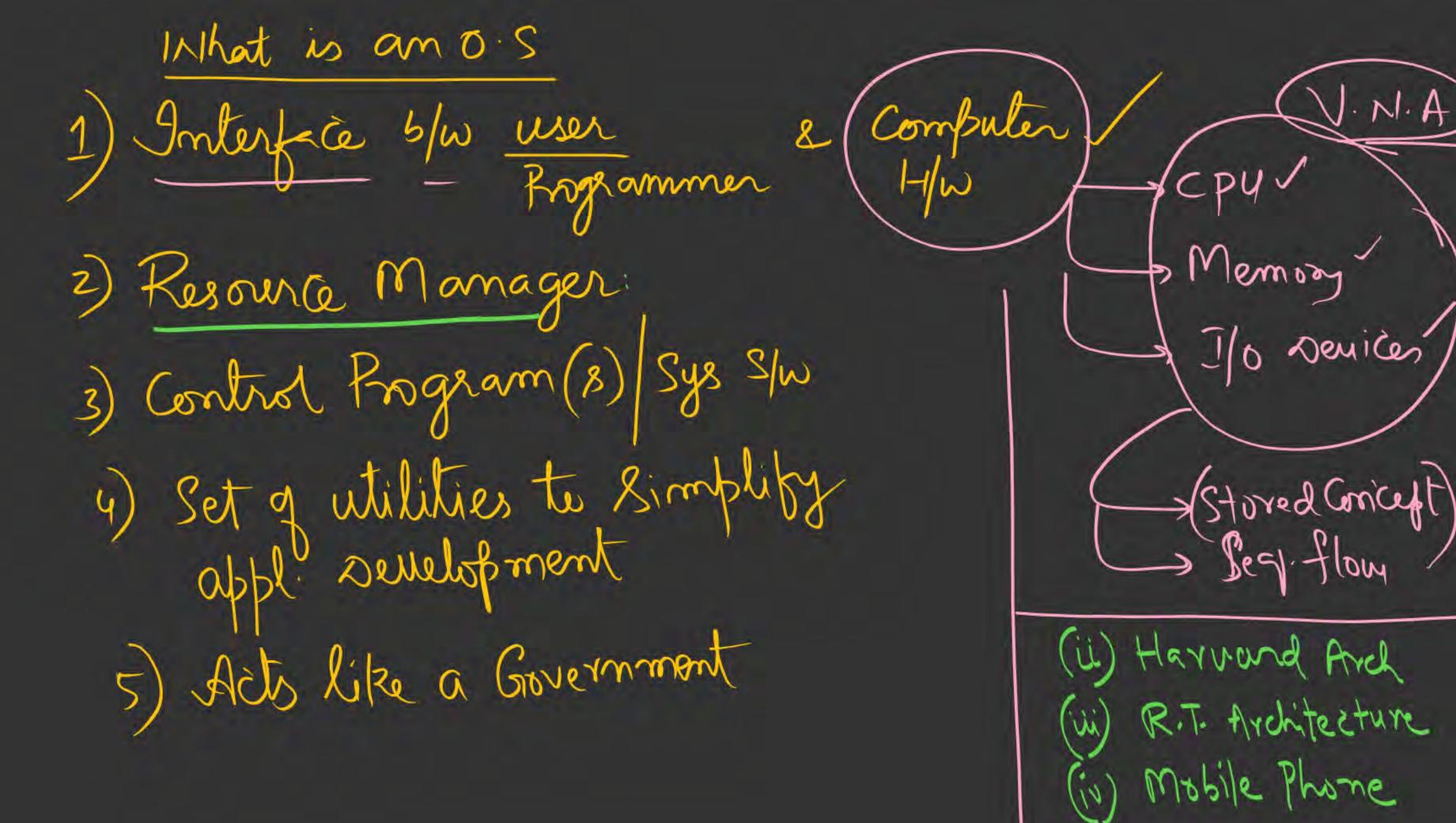


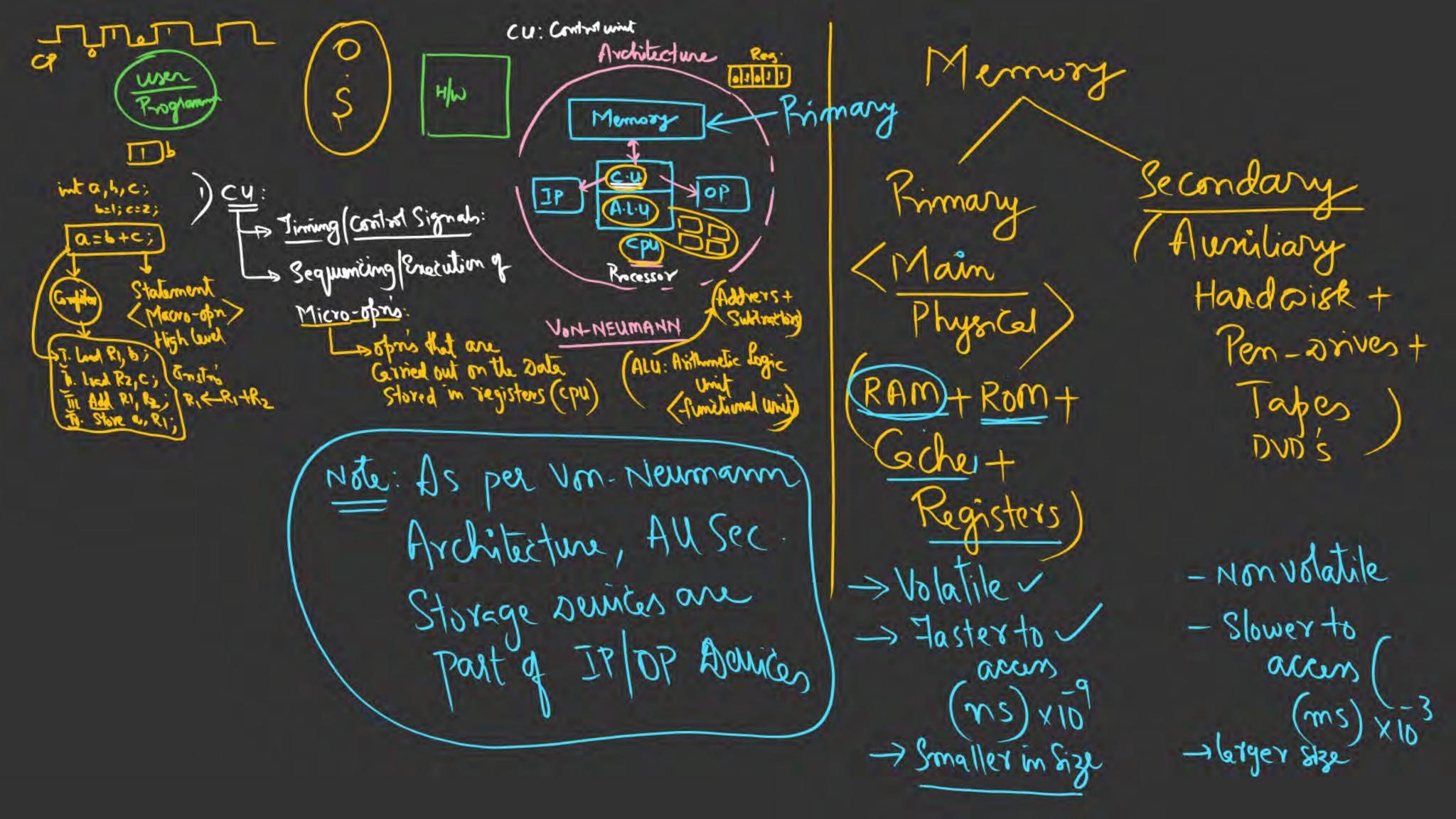


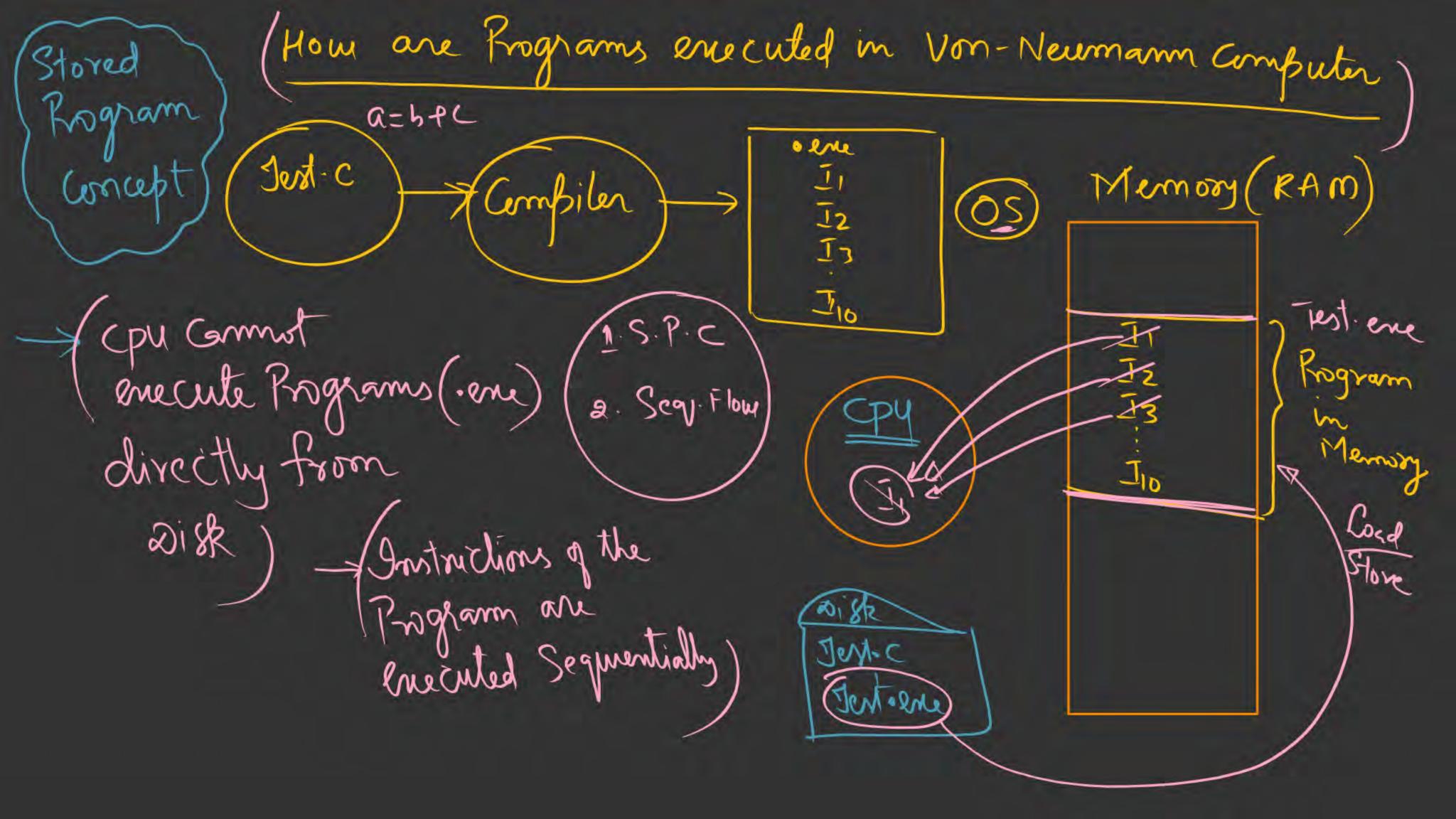


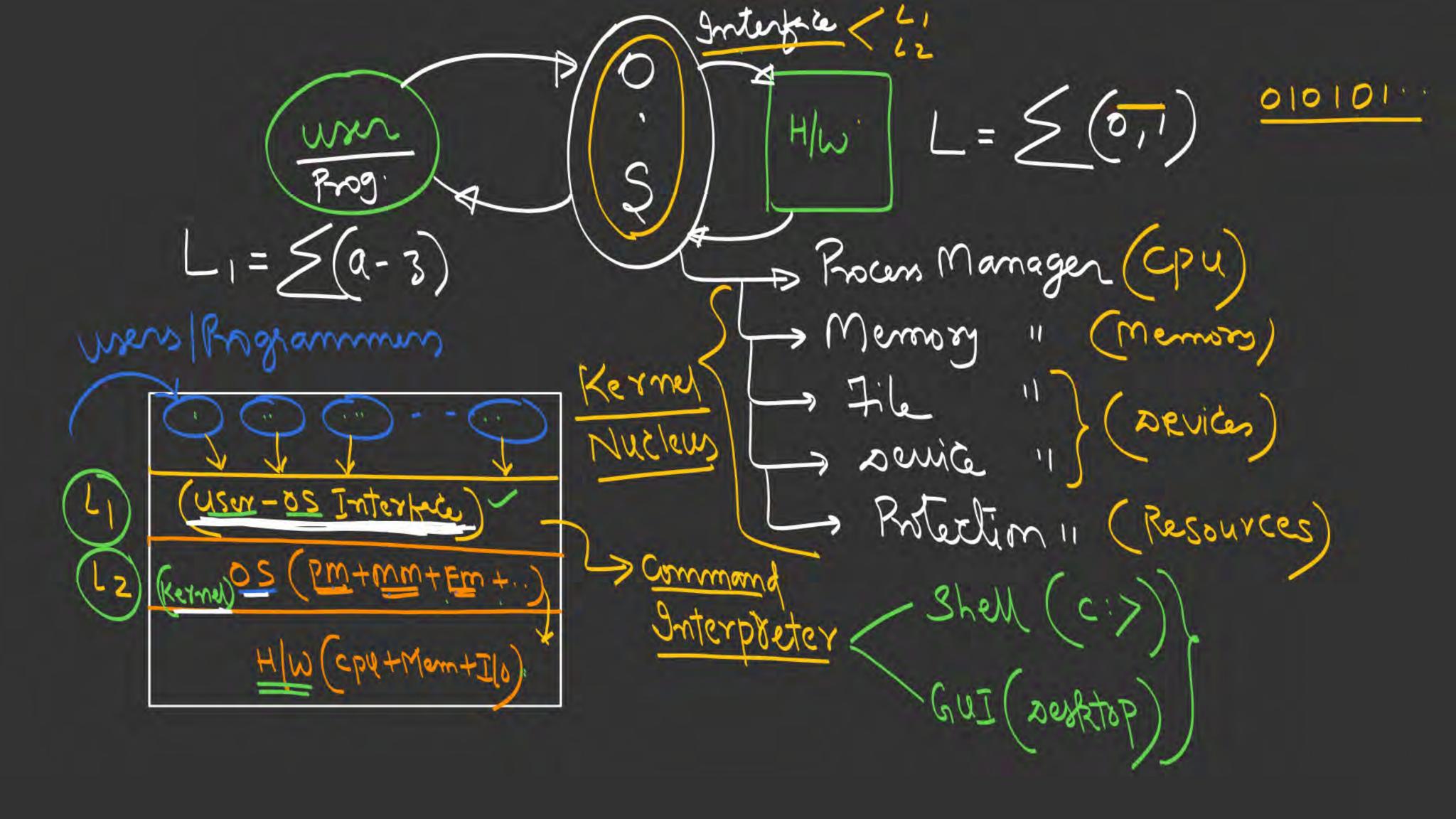


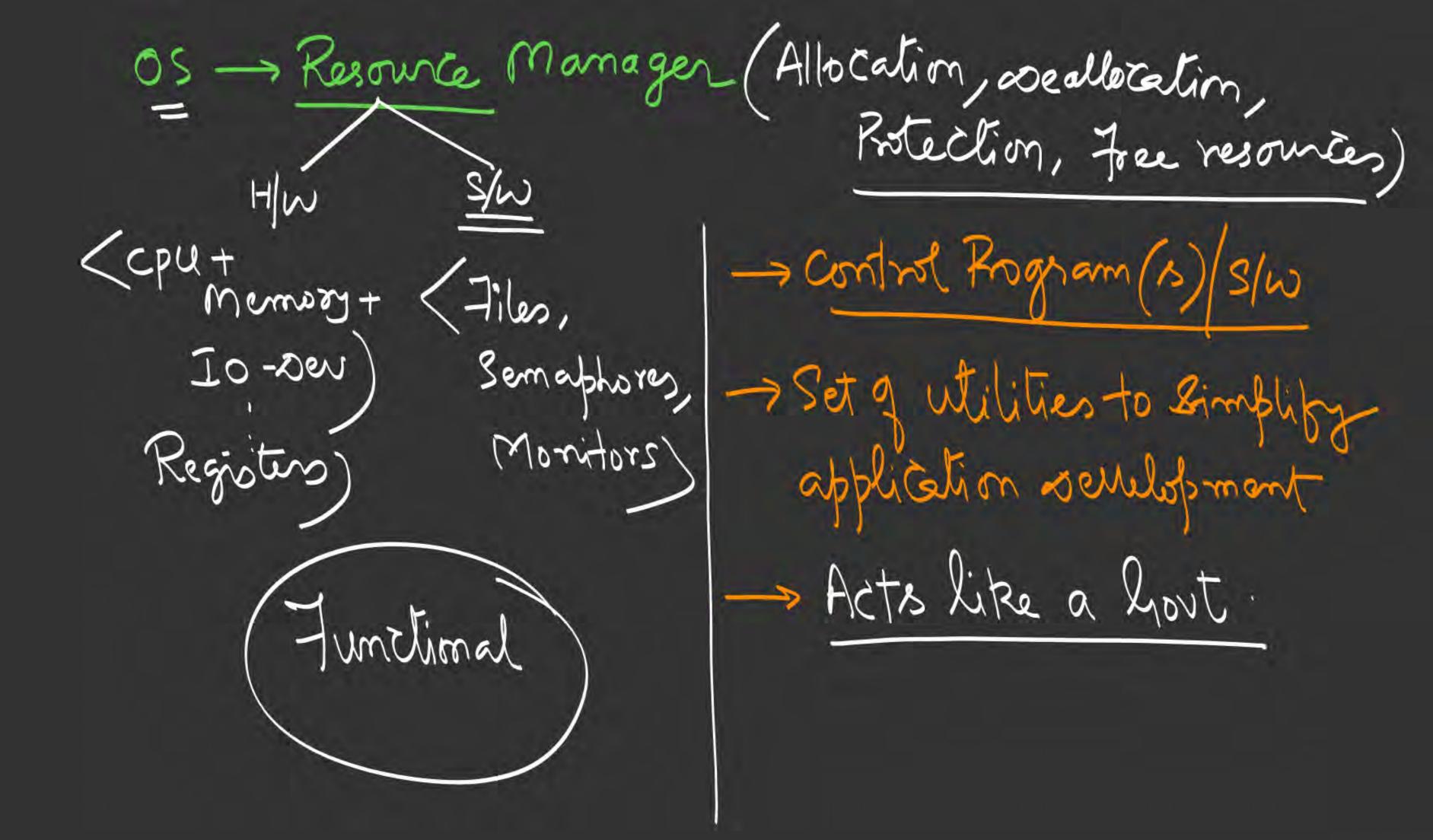


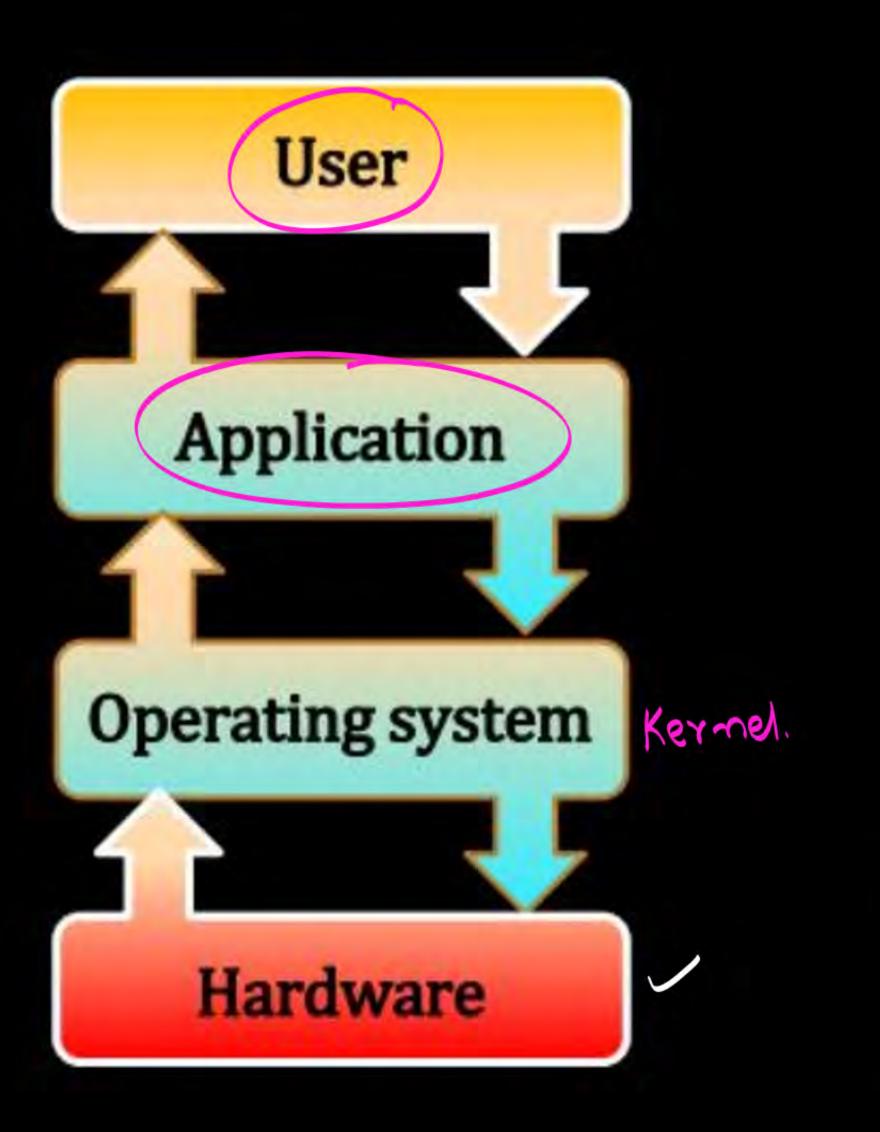


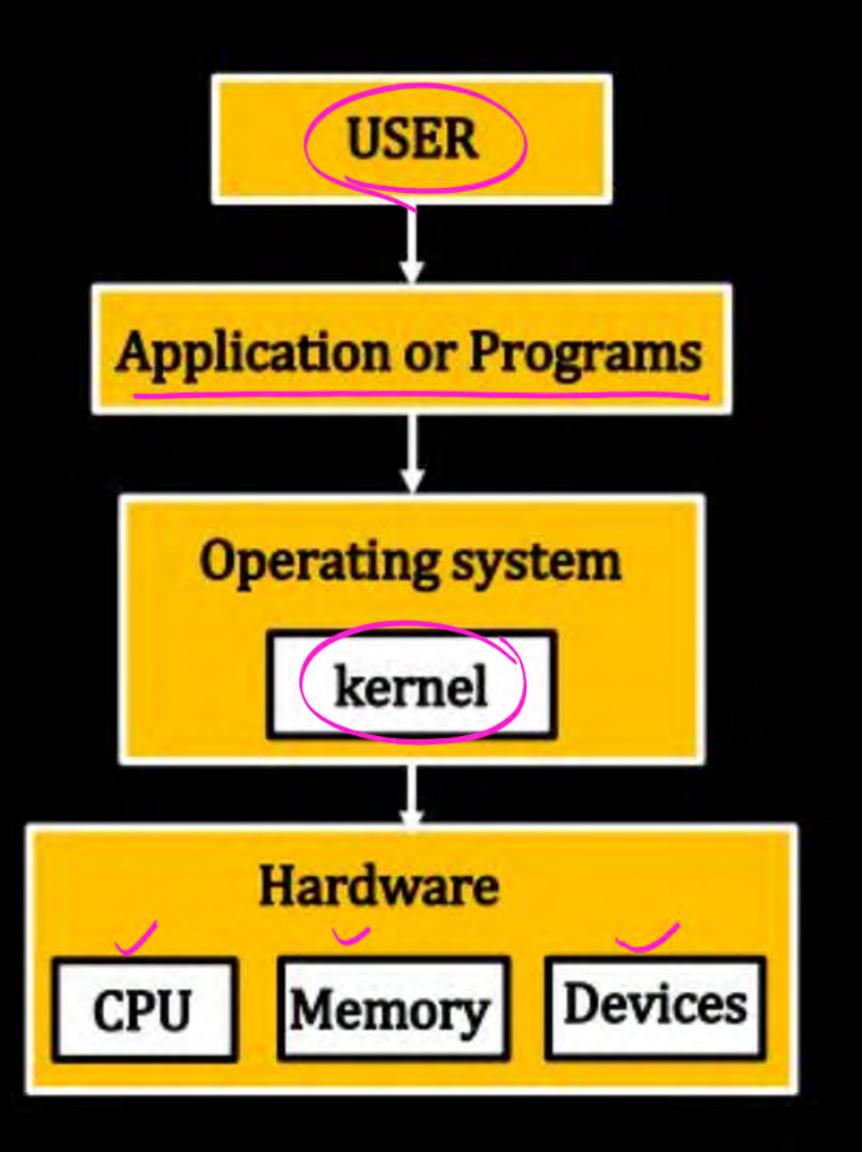














Functions & Goals @ > Convenience (user friendly) - is Something -> Efficiency (Effective utilizé of Resources) that is to be Geried out to -> Reliability achieve the - Kobustness (strong enough to bear > Scalability (Ability to evalue) Goal -> Portability

Convenience

-> Convenience is NOT Primary God gall other Computing Environment other Computing Environment a) Real Time System (RTS) : (elspiciency) Soft Ritis > operates in Real time
(Strict seadlines) En: Missile, Satellite, Nuclear, A.T.c.)
Control Control System Mo los Hard-R.T

Functions of Operating system







