Kurnel VS User Space > Modern oprætting Rystem, munany is divided into two distinct regions.

-> Kurnel sporce:

- protection over of memory whene
O's were. Kurnel, resides and executes

" M'so includes Kernel modules,
device drivers and other virtical
O's services

« Kernel runs in most priviledger mode (Ring-D)

· how direct occess to all hardware

-) User Spall

all user failing application.

Tens privileged (Ring 3) and no direct access to hard work or kund memory

must use system calls to sequent any service that sequent Kernel printeges à Cau any Kerne servie, follomes hoppus - User span porgram porpares arguments for system coll - 'et executes a special instruction to trigger a sopriare interrupt or a special CDV mode snitch - CPV posislege level changes enty point in the Kernel - Kerne exents the signification on perpart of now specie boulding - One the operation is complete, The results our returned to user your program and the Cov privilege level Smiths have