## Overview of user/kernel switch

Friday, March 1, 2019 2:08 AM

- > When on OS books it loads in the kurnel made.
- all the intercupts vectors and initializes all the decires.
- => Then it stants first provers and switch to user mode.
- som were mode, it rans all the back ground eyeters.
- a) Then it runs the user shell.
- > Whosever an c'nterrupt is vaised, user progress suitch to loosel mode.
- =) Enterwypts con only be handled in kernel mode.
- anticulized on heresel sounde.
- =) Programs emitch to user orable to requet is semices (system call)
- pregrasos suiten to user mode.
- ) Most of the CPU time is spent in user mode.
- J'hue is on onerhead in suitching from were to be beard and
- a) How does the HN know if wode is to room in wer mode or knowed mode:

X-86 protection mechanismo. Ling levels

