

Dual Mode operation cpu: Central : Every Processor in a M. Pro. O.S. must Support Juno Modes (a Modes (atleast) (um) ureré Kernel (km)
mode mode (km) Privileged Non Privileged System

1. User Programs/applis trun in User Mode;

2. user mode ene cution is prehibitive (nonatomic) Kernel Mode

1) O.S programfrontines run in Kernel Mode;

2) Kernel Mode ereccution. Jos programs is Non-Pro Emplive (atomic)

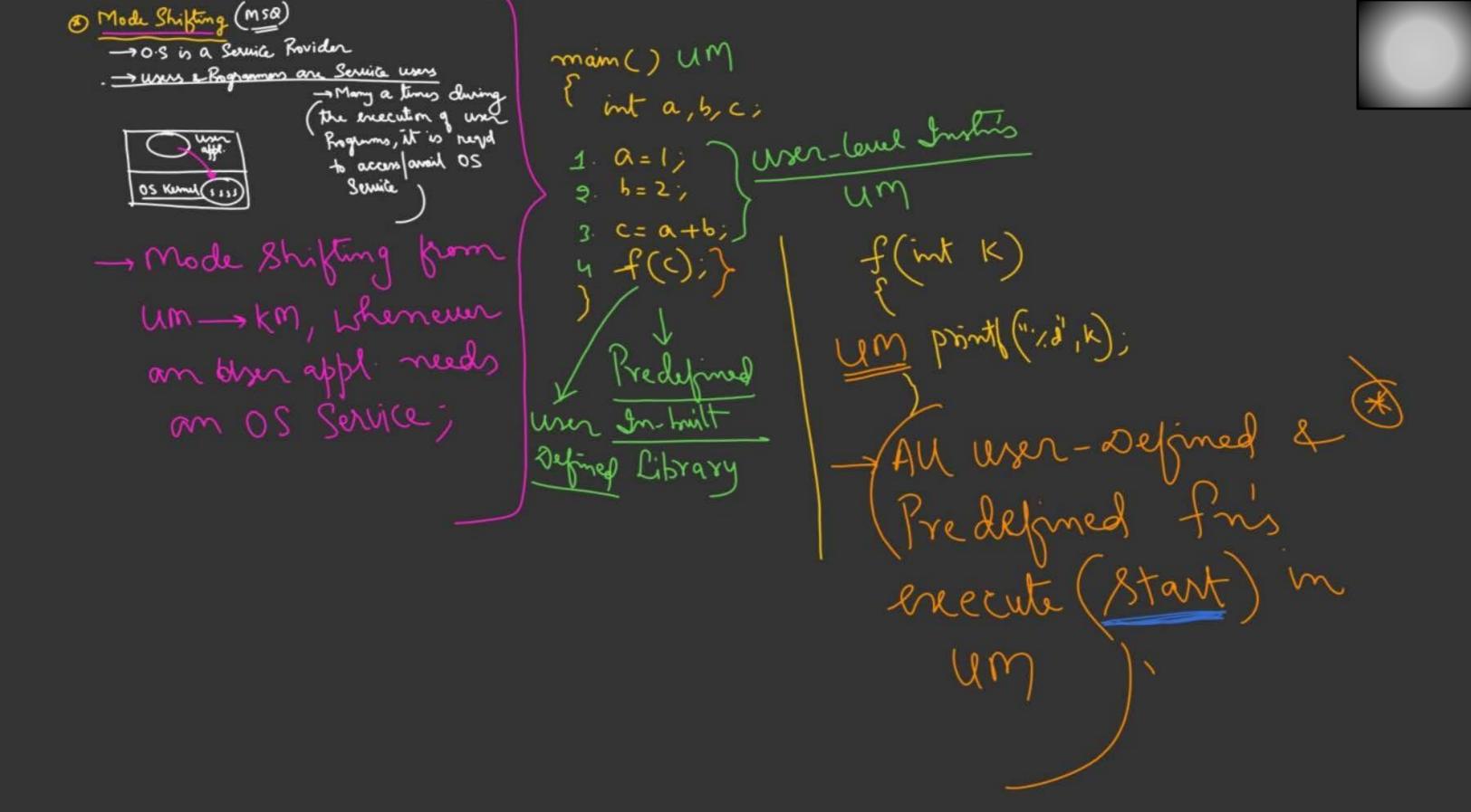
CPY Mode 0: Km Mode 1: um

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1. Road Transport Ambulance (km) (05)

Symmon Man Vehicle (um)

(user appli) Stant



main() int a,b,c; printle ("1/d", K); a=1; um 2. b=2; Um +> System Call c = a+b um > Create a child fork(); Rosan

