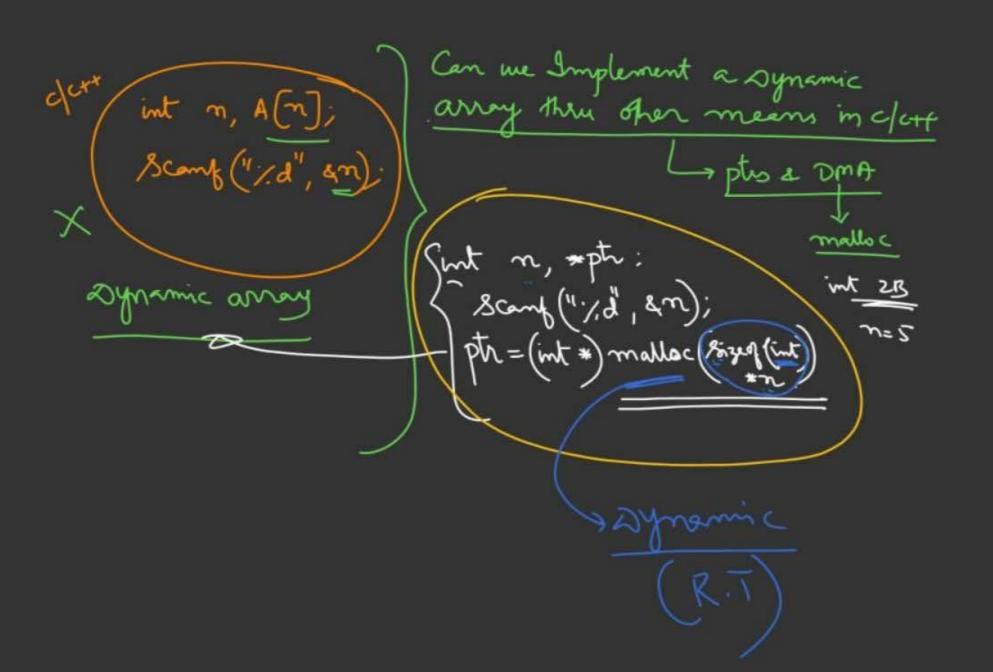
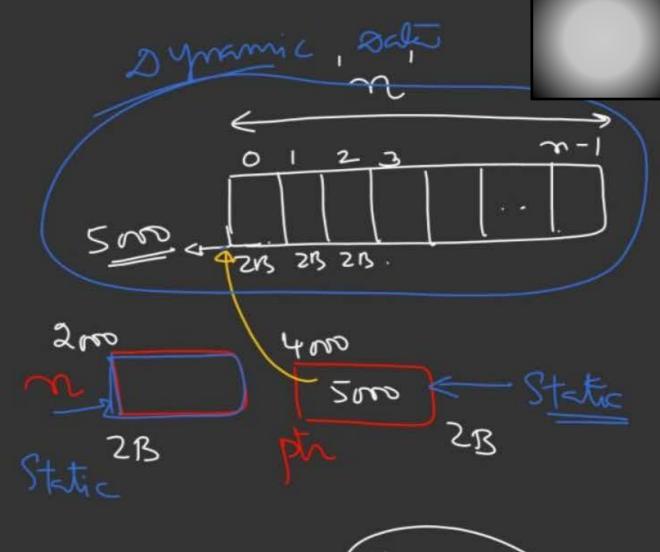


Important points 1. Sys cells are activated thru a privileged Instru (sw Int. Iml. that generate S/w Interrupt 2. (ISR) changes the mode but (U-)K) & locate the Sys Call thru dispatch table. 3. Une Process gets Blocked 4. Sys. all vontines enecutes atomically 5. Last Instin of Syr. GM, changes the mode (k-su) 8 unblock the wer program that activeted the Syr. GM

: generated by 4th devices Interrupts = S/W: execution of Instans p=0

11 PROCESS MANAGEMENT (Mymnt of CP4 1 (x) Knocers Concepts: Frocess 17 -> Knogram vs Application Code Machine language Kogram erecutable DYNAMIC: Not Known • erre





Assumption Pointer is 33

Total No 9 Royles = 13 Byles Refore R.T int a, b, c; 23 23 a P 5009 600 Zrs int \*ph, 800 13 8 23 J W 500 address of 43 200 6/ 1000

int = 2B Chan = 1B Host = 4B every pointer = 23

How much int \*ptn; Memory ph = (int \*) is totally allocated Dynamic Static 4000 (a) L.T (Before R.T)

Known Six + S. A Known Size + DA int n, \*ptn; Dynamic 3) unknown Size +DA Scamp ("/d", en); Enzer (int) ptr = (int \*) malloc Static 4 wo Not Known Street R.TAMIC Dynamic