Main Memory, n bil address. Logical Addr. Space. Space pages mes. page lize = frame lize Page Cize = 4 KB = (2 B Los. Addr. = 32 bif Cite of PT entries mill 32 20 X Size of each entry 2 = 2 mill 12 $= 2^{20} \times 4 = 2^{2} B_{-}$

Site of each PT why = 4B Logical Addr. Spau. Page Lize = 4 KB = 2¹²B 32 54 Paye# offset Frame# offset Single level PT

Size of PT

= no. of payes X Gize of each

= 24

X 4 B $= 2^{2k} B \qquad 2k$ No. of Payes of 1st Level = $\frac{2}{7/2} = 2$ No of entries in 2 "Level PT = No. of pages en 1st Level PT Site of 2 m Level PT = 2 14 4 = 2 16 B No of entries in 3 Level PT = 21/2 = 2/2

Ne of entries in 3 Level PT = 24 Gitt of BM Level PT = 2 x 4 = 2 B A Yo 10 offset