

Multi Level Paging.

Logical Addr. Space. = 2 B = 46B. Pye Size = 4 KB = 212 B Single Level PT Page No. | object | Page No. = 20 bit.

Log. Addr.

No. of Pages = 2

No. of entries in $PT = 2^{20}$ Site of PT = $2^{20} \times 2^2 B$ City be level PT \longrightarrow Site = $2^{22}B = 2^{120} \times 2^{10}B$ = 2 10 pages Light Level 1T need to be stored in consocutive 20 pages Two Level PTI Pages of Single leal PT are stored in different frames. Second lived PT Keeps emps about pages of First level pt. Song le No. of entries in Second Level PT Level 1T = No. of pages of First land PT = 210 Lite of Second luck PT $= 2^{10} \times 4 B = 2^{12} B$ 2'antries. offeet 12 bit. 20 ml 2m Level PT.

	Two Level PT.
	EMAT without TLB = $m_a + m_a + m_a = 3m_a$ 2m Level PT 1st Level PT Phy Adm. Access.
	2m Level PT 1st Level PT Phy Addr.
	TC US.
	EMAT with TLB = $d(t_a + m_a) + (-x)(t_a + 3m_a)$
	Inverted Page Table.
	1 401 -
	Los. Addr.
	Phy Addr.
1 bid	in why Phy Addr.