

Q.  $\rightarrow$  Use PRAIgo & calculate Hit Ratio & Mice Retire  $\underline{Ex} : \text{ feterence} \rightarrow 7,0,1,2,0,3,0,$ 

## OPR > Optimal Page Replacement

Criteria > Replace the page which is not used in longest dimension of time in future

<del>f</del> 4				2	2	2	2	2	2	2	2	2	2	2	2
F3			١	1	١	1	4	4	4	4	4	4	¥	1	1
72		D	บ	9	٥	0	0	0	O	0	0	Ò	0	0	0
f	7	7	7	7	7	3	3	3	3	3	3	3	3	3	حا
•	HIE HIE HIE HIE HIE HIE HIE											iir	1 Hit		

1 50%

0-3 Pry Table

## LRU - Least fecently used Algorithm

Replace the last secently used pays in past Reference > 7,5,1,2,0,3,6,4,2,3,0.3,20,3,20, 1,7,0,1

	4						1		1	1	1	1	1			1	<b>\</b>
41	7	7	7	7	7	3	<b>S</b> 3	အ	3	3	3	3	3	3	3	3	
72		0	0		٥											٥	
73			-	l	١	1	X	4	4	4	4	4	4		1	J	
fa.				2	2	2	2	2	2	2	2	2	2	2	2	2	

Hit => 12/20 Miss = 8/20 A- 71