· /	32 bit minmy address
to each block	
1. Et each block size= 1 word/4 bytes 1	, and Initially empty

16 than eache

index
$$N=4$$
 pyp $= 2$ and $= 3$ $=$

Decimal Add	Binany Address	thit!	Cache
2	2000 0000 0000 1000 0000 0000 0000 0000	Mino	00000
3	2000 2010 2010 0000 2000 2000 2000 2001	thi?	0000
170	[52 08] 7 000 T TO	Minn	2007
45	[36 00] 70 1 1 OT	Mion	7077
7	[26 05] 000 T 21	Miss	227
196	£ 5400 7 77 2007 20	Miss	0407
489	10 rest Or [2022]	Wire's	\$203
191	[340] 20 2327 32	4:4	7777
415	[56 02] 77 0203 77	Miss	0202
17-2	[8402] 70 7022 00	Mix	7077
45	Lde 02] 7077 0T	Mis	7007
287	1940J20 220 22	the office a care to an other a polymer distances in	7720
234	[40] 71 777 20	Mix	7777

ø	Zodex	V		Dodgs
0	20.20	Ø 1	ceso ases abec aces aces ases as	Man[2]
4	4007	Ø1.	[25-03] [25-05] [3705] 21	Mam [270]
Ą	00.70	0		
3	2077	0		
4	0700	0		
5	0401	×1	[340] 22	Mem [315]
6	0110	0		
7	0777	0		
8	7000	0		
9	7007	0	The said profession from the said	
10	7010	0		
71	7017	×7	[50 02] [55 02] [50 02]	Man (35)
न्य	1720	0.		
13	7 707	0		
19	7770	0	[2405] 20	Mem[28]
15	7077	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	[2402/10 [2405] 12	Man [369]

(And)

5. b= 35 ples = each bods = 5 ples 2 ed frames

each frame = 2 bytes = each page.

A. Each 2 byten - 1 page

1 ptto) 2 "

35 phrs -) 35 = 16 bado

B. each frame = each page = 2 bytes

: 64 frames = 8x64 = 288 pytes

0.	Pays ?	Ħ,	0 xte	Address
	,			

0	0	And the second second
7	2	3
0 4 0 0 4 10	4	10 B
3	6	ヌ
4	8	9
5	10	11
6	12	15 15 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
7	1444	15
8	16	17
6 X 8 9	18	19
	40 VS	श
11 Q	42	33 1000
ાર	494	A 25
13	वर	. २३
14	28	. ૨૭
13 14 15	30.45	3)

Frame	Main Me	mmy	Page NI
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9		1.9	1,
7 9 11 13	18 22	23	2,
13	२६	27	3
15	30	37 31 35	
17	34	35	5
. 19	38	39	Ç
21	42	39	7 8
२७	46	47	8
225	150 La	55	9
27	54	্ব 5	10
হঙ	. 58	59	\ \M
হ9 31	62	63	12
33	66	68	13
37	OF	71	119
37	"74	75	\ \ \ \ \ \ \ \

300		7
	1000	ci.
	1	1
		1
1	4	
. 1	28	
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1) Z.A.

13 13 17 17 18 19	13 13 15 17 18 19 23 25 27 29 27 29 31 31	and the second	Frome NO
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13 17 17 18 19	13 15 17 18 19 23 25 27 29 10 11 12 31 33	A	The state of the s
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17 15 17 19 17 19 19 19 19 19 19 19 19 19 19 19 19 19	7 7 21 23 23 25 27 29 29 31 32 33	and the second second	13
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9	10 11 12 13 13	the state of the s	And the second s
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	13 1	The state of the s	the state of the s
33	1.3	the state of the s	33
	35	13	35

O. byte	8	of the	bus cous:	Fm : Page = 26, 4 bit
		Address		sex base aggress
0200		10		As 2 byte in a poge
# Pags	54.	H) Page	पिछि (३) ७	Albed reflect of HA To HA

E. Physical Address.

Frame of numbers = 64

bits required to reach 64 bits $2^{N} = 64$ 5 = N = 2 1 = 6

: Frame # = c bits

eveningly few frame pas & shap and on our of pit is

Frysical Address of byte number 8

Frame # Frame Appet

(6 6ib)

(2 6it)

(Am)