

pthread_attr_init	pthical-motex_init
1) thread_cuate	pthread-mutex_wait
Sem-ihit	pthical-motex_unlich
Sem_wait	pthical_mutex_destroy
Sin-post	pthical_cmd_wat
Sen_deloy	pthical_cml_ Signal
, 	pthical_cmd_broad wast

IMB= 200

1 KB=210

2° /210 = 2 10 = 1024 1/4ks 1024 5its 0 fine

1024/R=128 chaus.

	13[0] B[1]
A=3 KB(free)	
B= 2KB(u1.)	00011111111111
(=5 kB(alla)	A D C D E
D= / KBCallo)	
E=5kB(allo)	

bitwise AND operation(A) Peleax Horn (: B(6)=B(0) A "IIII 000"; BEN=BLISA" (00111111"; Alocate the first 2k& of the hole A Blo]=Blo] "11000000"; Search K Lossective blocks lojical right shift
Search K Lousautine blocks
search K Lousecture blocks
logical right shift
bitwise AND operation
7EST=BLO]&'10060010';
right shift for the mosk: 6/000000
TEST = 120)2 0/0000000;
buddy system (static partitioning + dynamic partin)
[le blocks (0.15)
0,1,0,1\$2,3 \0,1,2,3\$4,5,6,7\0.15
Z, 3 4, 5 \$ 6, 7 8, 9, 10, 11 \$ 12, 13, 14, 15
4,5
12,13,119,15
14,15
158135711671161
1/2 3/4 5/67/

				 0
	/			8-3
		/		
·				