	10.5
JOSHUA PROUSICA ROSI + 3 -3	<b>建工业</b>
1. Using the job pool below	
A B C D E F G FF  13K SK 3K 1K SK 7K 2K 9K	
13K SK 3K 11K 9K 7K 2K 9K	
A. First Fit	53
	75
PARTITIONS 12K 4K 8K 2K 10K 15K  JOBS B C E G F A	7
WASTED SPACE 7 1 0 0 3 2	
Jobs not Allocated! D, H	99
Internal Fragmentation: 0 , External Fragmentation: 0,  "To Hemony Utilization": 51-12 * 100= 0.76 × 100 = 76%	0.00
total Fragmentation, 12+0=124	
The state of the s	
B. Next Fit	3
PARTITIONS 12K OK 8K 2K LOK 15K	
0005 B C E G F. A	
WASTED SPACE 7 1 0 0 3 2	
dolos not Allocated: D, H	
Internal Fragmentation: 13, , External Fragmentation: or	
% Stewary Utilization: 51 x100 = 05200x100 = 76.97%	
Total Fragmentation: 13,	
	1
C. Dest Fit	
PARTITIONS 12K 9K 8K 2K 10K 15K	
J685 D C B E A	
WASTED SPACE 1 1 3 0 2 3	
Jolos not Allocated: F. H	
Internal Fragmentation: 1+1+3+0+2+3=10, , External tragmentation: 0,	
% Hemony Utilization: St10 x 100 = 80.39%	
TOTAL FRAGMENTATION: 10+D = 10	

D. wast tit	
PARTITIONS 12K 8K 10K 15K	
JOBS B 6 C . A	
WASTED SPACE 7 6 7 2	5
Jabs not Allocated D. E. F. H.	
Internal tragmentation: 746+7+2=22	
External Fragmentation: 9+2 = 6 "	
% Henory Utilization: 51-2× x100= 95.10%	79
Total fragmentation: 22+6=28"	
	(6)
2. Given the jiets stream	
TOO AT MS OT PARTITION ASSUME!	
\$ 0 9 6 12K CPU scheduling Algorithm - Showlest Job	Pild C
B 1 5 & 6K Memory Allocation strategy - first tit	1
C 2 8 9 6K Hemony Hanagement Strategy- Hultiple Fixed	
D 3 7 5 6K Compute for 1F, EF and % HN	- 50
At fime = 0	
PARTITIONS 12K	
CODS A	-
WASTED TIME 3	
Joss not Alborted: Q ,	
Internal tragmoutation: 3,,	-
External Fragmentation: 0,,	
% Hemony Alecation: 20-5 × 100 = 90%	
Total Tragmentation: 3to = 2	
At time=1	
PARTITIONS O.K GK External fragmentation! O.11	
JEBS A 5 1/0 Hemory Allocation: 304 × w0 = 86.67%	
WASTED TIME 3 1 TOTAL FRAGMENTATION: 9 to = 4.	
cale not Apocated = 211	
Internal Fragmentation: 3+1 = 9,	



