

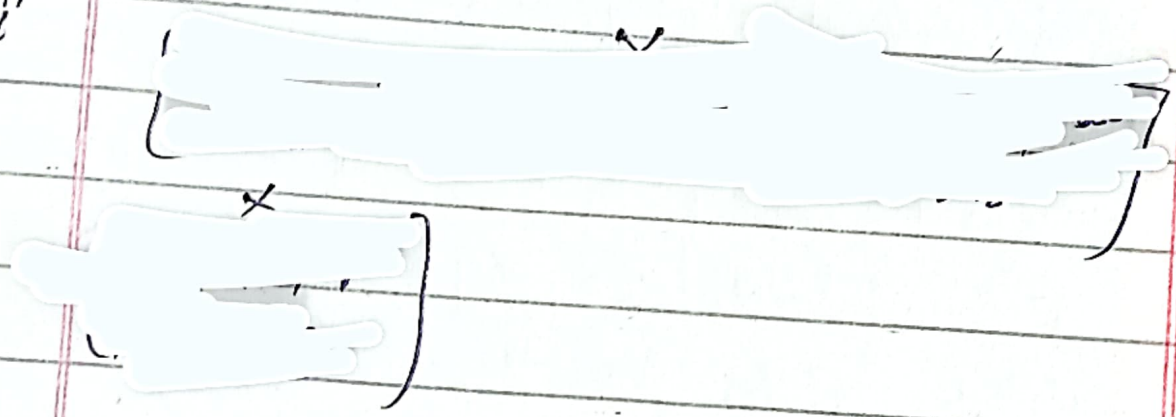
07/10/21
 Muhamad Ali
 21L-5463

Activity - 03 (1) ICT

Process	A	P ₁	P ₂	P ₃	P ₄	P ₅
Service time	120	60	180	50	300	

USING (Shortest TN) : Average turnaround = 142 s

USING ROUND ROBIN :
 Suppose slice = 40 s



P ₁	P ₂	P ₃	P ₄	P ₅	P ₁	P ₂	P ₃	P ₄	P ₅	P ₁	P ₂	P ₃	P ₄	P ₅	P ₁	P ₂	P ₃	P ₄	P ₅
0	40	80	120	160	200	240	280	320	360	400	440	480	520	560	600	640	680	720	760
P ₁ Turnaround Time					390														
P ₂ TA Time					260														
P ₃ TA time					570					2220									
P ₄ TA time					310					=					444				
P ₅ TA time					690														

Average turnaround = 440 s

First fit Jb#	
8kb	J1
100kb	J2
1024kb	J3
56kb	J4
2kb	J5
48kb	J6
2048kb	J7
4kb	J8
8k	J9
12kb	J10
56k	

Best Fit Jb#	
8kb	J9
100kb	J6
1024kb	
56kb	J10
2kb	J8
48kb	J2
2048k	J7
4kb	J1
8kb	J3
12kb	J4
56kb	J5

Activity 03 (5) ICT 21L-5463

what actually done by worst fit partition is it allocates that block to the programⁱⁿ which unusable free memory is maximum and that's the worst point, because in this way our more memory will go to wastage for the process of a single program and we have to install more memory for other programs which will costs us.