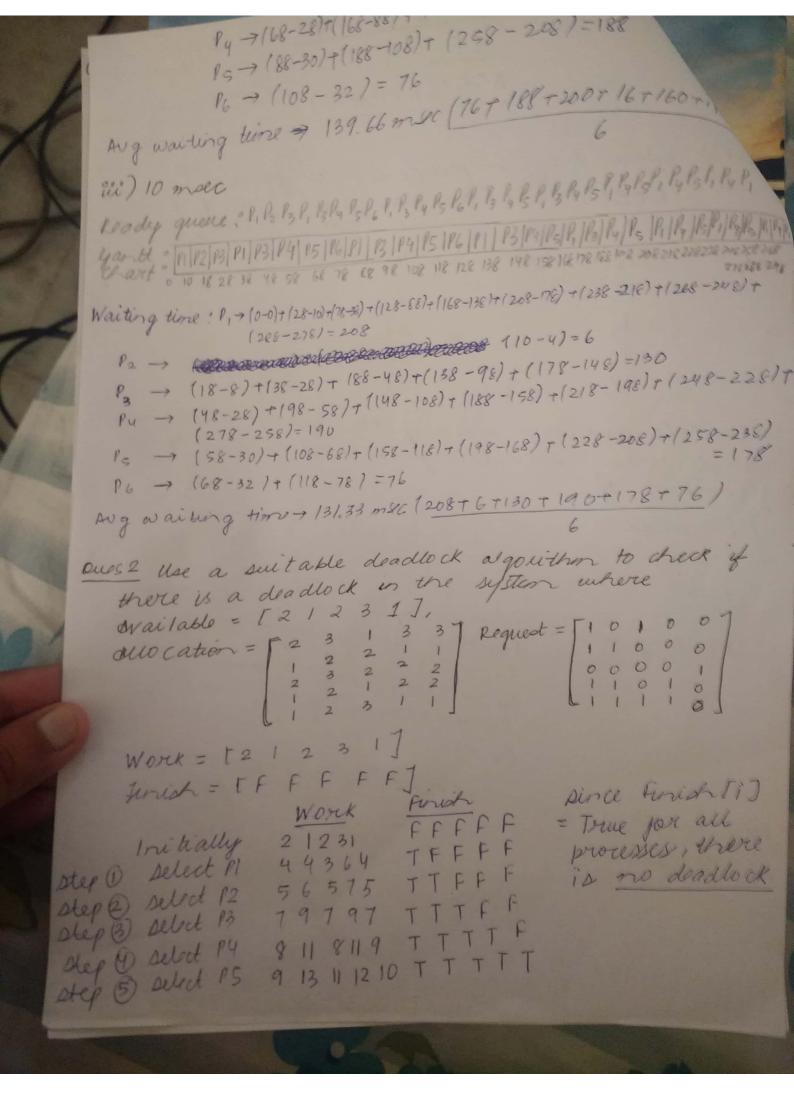
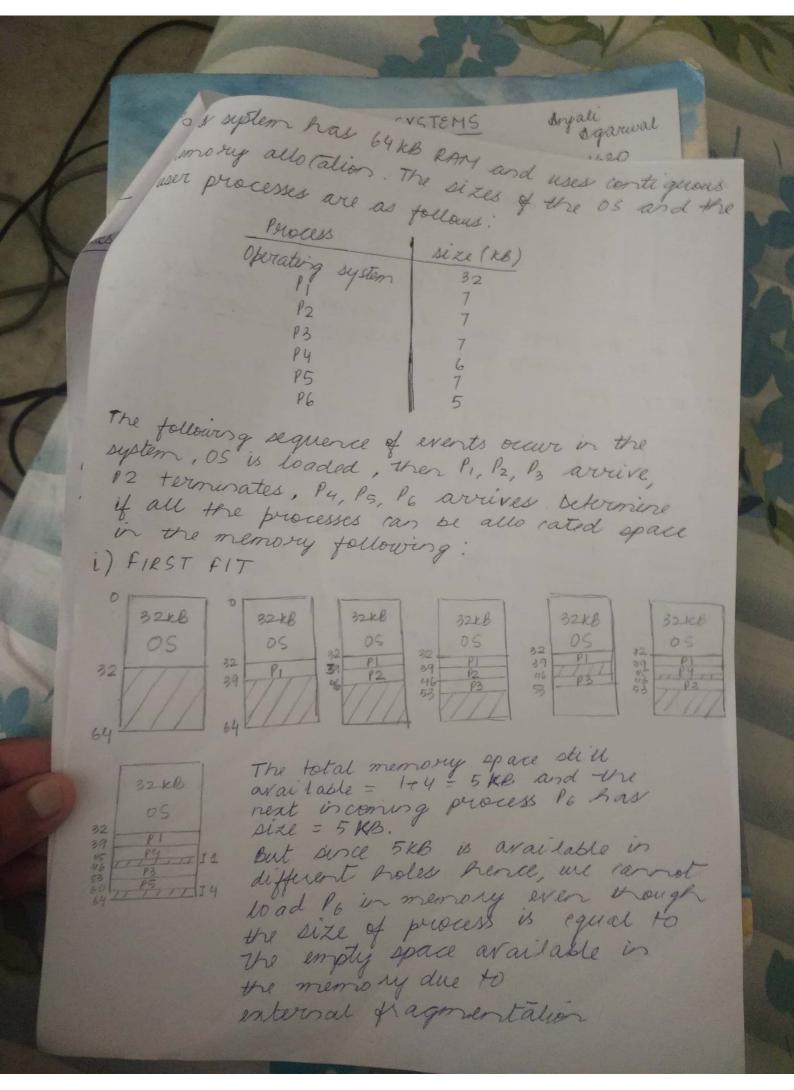
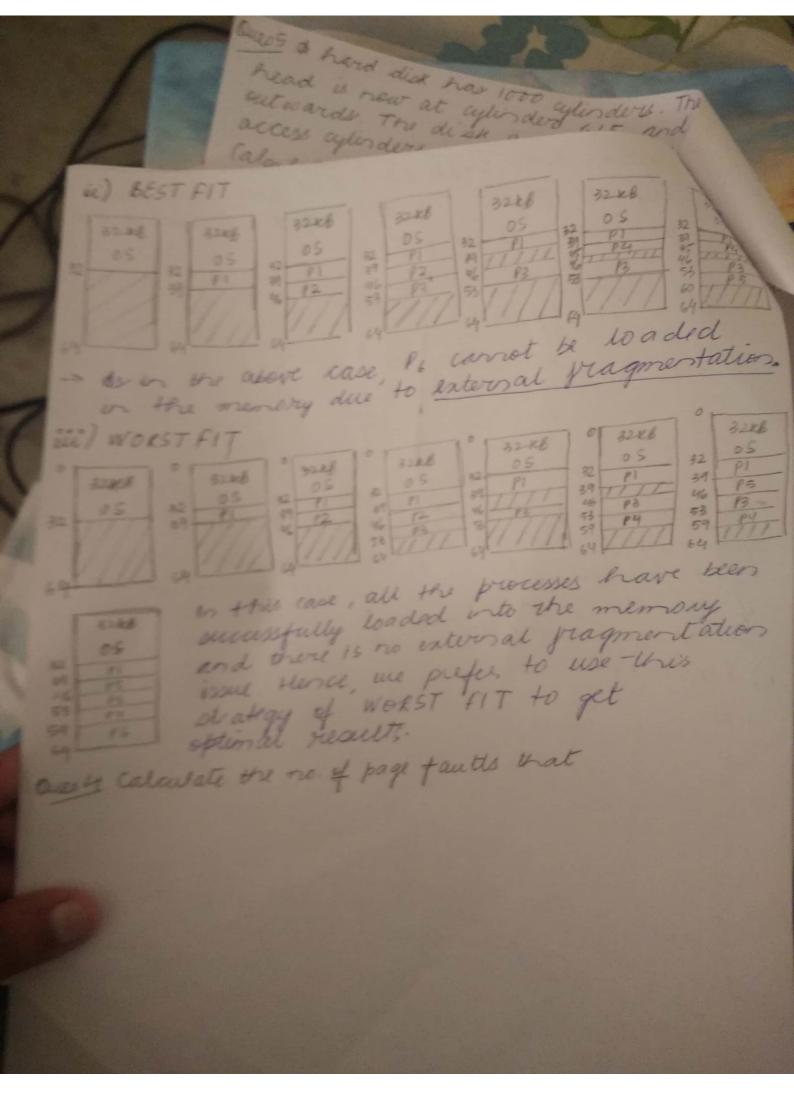
			19	VI
	0988	LATING SYSTE	45 day	rati ogarwal
10		CF-C14	0016170	01620
X	A	SSIGNMENT-	1	CDE-2 EM-4
oues 1 a	yplem has 6	processes	is follows	· · ·
	ROEESS	Processes ARRIVAL TIM O IMPE	E) CPUE	(more)
	P ₁ P ₂	4		8
	P3	8		10
7	Py	28	Į.	60
	Ps Pa	30 32		20
i) 80 mi Ready Garth Waiter	e average of robin sche of in of: gueue: 8,82 gueue: 8,82 gueue: 8,82 P1 P2 P3 P4 P5 P6	vaiting time duling is use luling is use 180 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 /	10 mole = 178 mole = 236 mole 110 t 80 + 110	8 msec c c c + 178+236)
ii) 20 mple Ready Garth chi	queue: X1/2/ art: [1] [12] [13]	Papapapapapapapapapapapapapapapapapapap	1 15 15 109 19 19 19 21 21 21 21 21 21 21 21 21 21 21 21 21	P4 P5 P1 P41 08 252 278 288 298
Waiting	10 7 120	1+148-20]+(148-68 -47=16 -87+(128-487+		
		THE REAL PROPERTY.		







Pread is now at experiord 615 and moving to set wards. The de st quene that requests I to access expendents 14, 918, 680, 183, 188 and 144. Calculate the number of uplinders that the model woute read will have to traverse to serve there requests if i) FCFS is) SSTF iii) SCAN and DE in) work schoduling algorithm are used NAME C i) 0 14 144 188 615 680 788 918 999 Number of afterder braversed = (615-14)+(918-14)+ (918-680) + (680-183) + (788-183) + (788-144) = 3489 615 680 788 918 999 ii) 0 14 144 183 Number of cylinder traversed = (680-615)+(188-620)+ (918-758) + (918-183) + (183-144)+ (144-14)= 1207 ui) inward 0 14 144 183 615 680 728 918 999 Number of agender traversed = (680-615)+ (788-686)+ 1918-788)+(999-918)+1999-183)+1183-144)+(144-14)=1369 iv) inward Number of cylinder traversed = (680-615) + (788-680) + (916-78) 1988-183)+ (185-16py)+ (164-140) = 1207