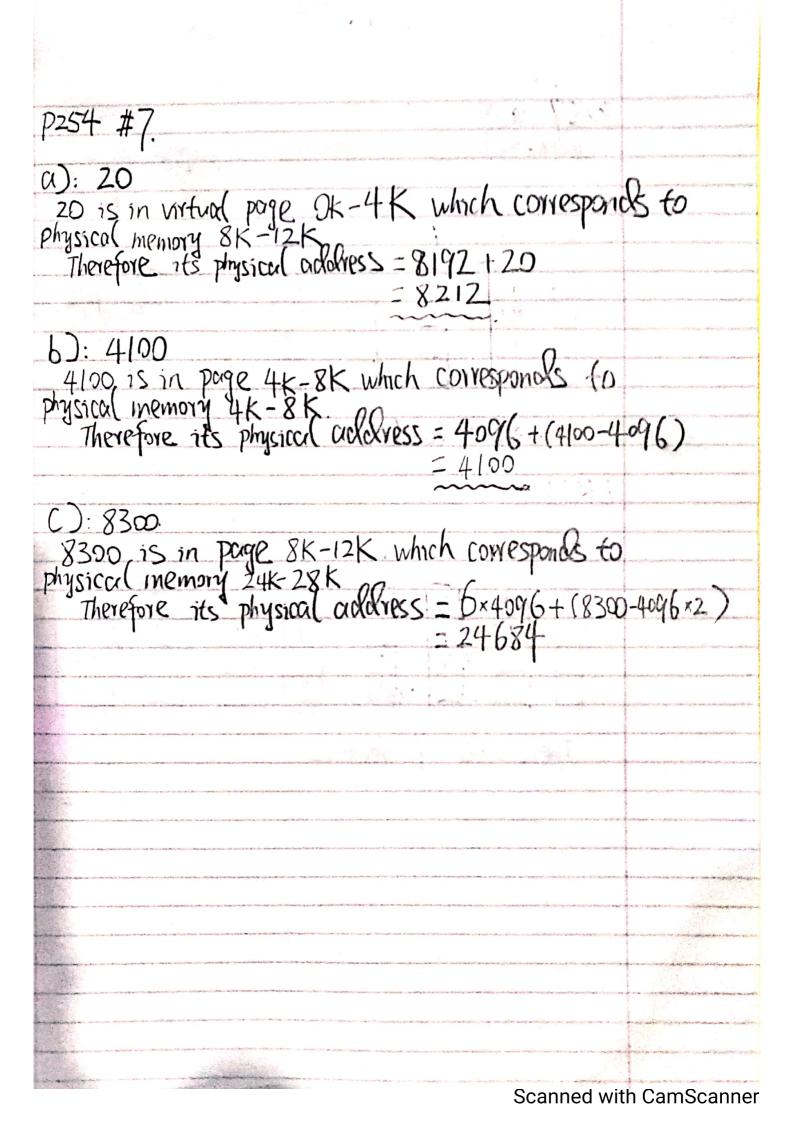
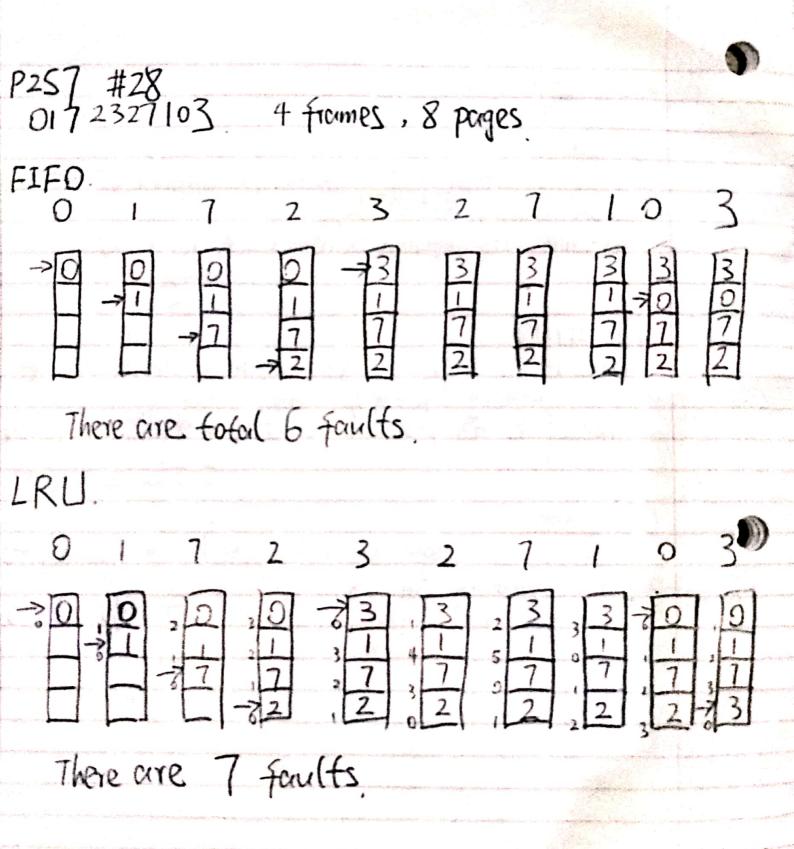
COMP310/ECSE427

Assignment3 P254#4 Pl	12MB; P2 10MB; P3 9MB.
First-fit	
10 MB 10 PZ 2	
4 MB 12(PD D) 18 MB 9 (P3) 3	
7 MB (00)	
12 MB (12(P)) (4) 15 MB (12(P)) (5)	
المستعمر المسادات	
Best-fit 10MB 10P2 2	
20MB 9(P3) 6	
18 MB 10(P2) (S)	
9 MB 9 B 3	
12 MB (2(P)) (1) 15 MB (2(P)) (1)	
worst-fit	Next-fit
10 MB 10(P2) (5 4 MB	10 MB (9.43) (6) 4 MB
20 mB 12(P1) 1 18 mB 10(2) (2)	20MB 12(1)
7 m8	7 mB
9 MB 9(B) 6) 12 MB 12(P) 4)	9 MB 9 (P3) (3) 12 MB 12(P1) (4)
15 mg 9(B) (3)	15 MB 1019 5

Scanned with CamScanner





P258 #38

1nt X[64][64] 4 page froms -> 128 words we will need 64 × 64 ÷ 128 = 32 pages
Because the X is stored in yow-major order,
one raw of the carry occupies half of a frame. order. Fragment A. Thermer (oop iterates through column), therefore there will be one page fault for every two inner (oop.

Total number of page fault is 64 × 64 : 2 = 2048 Fragment B the inner loop iterates through row Order.
Therefore there will be one page foult for every
two outer loop.
Total number of page fault is 64-2=32 Fragment B will generate the lowest number of page fault.