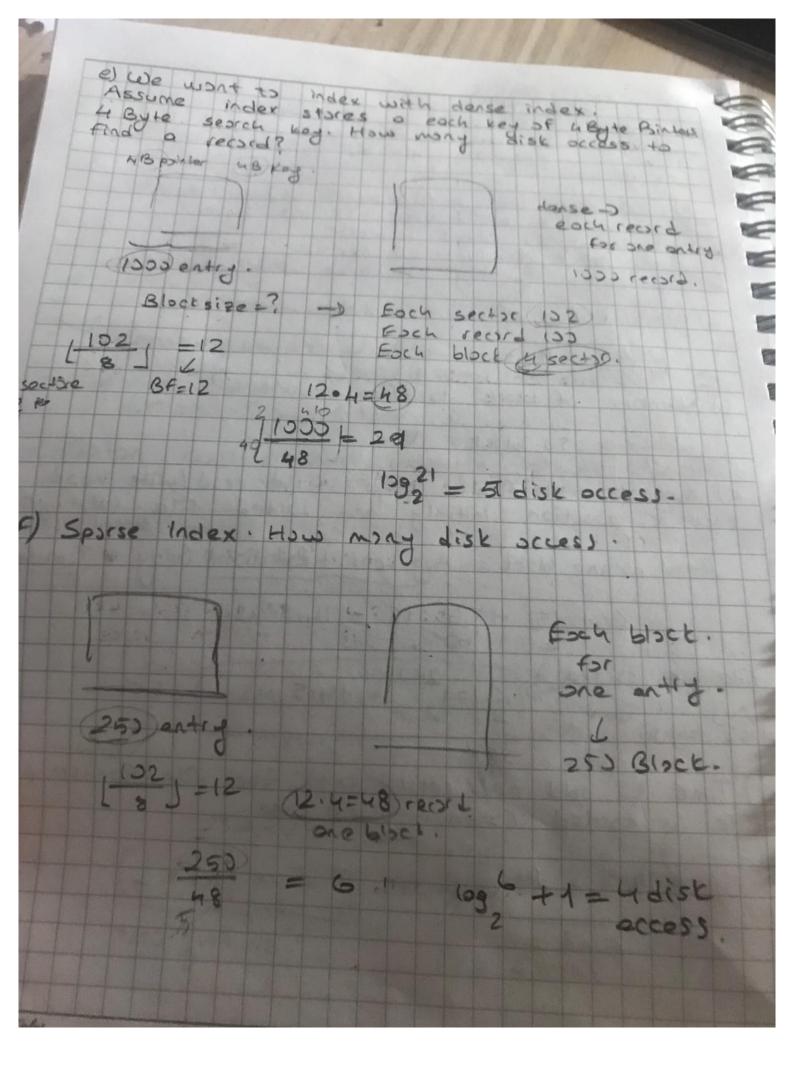
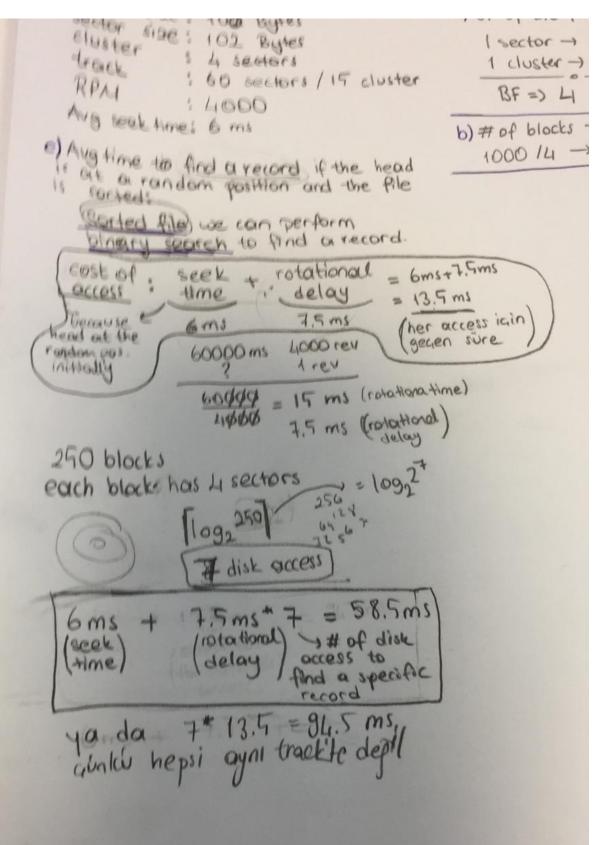
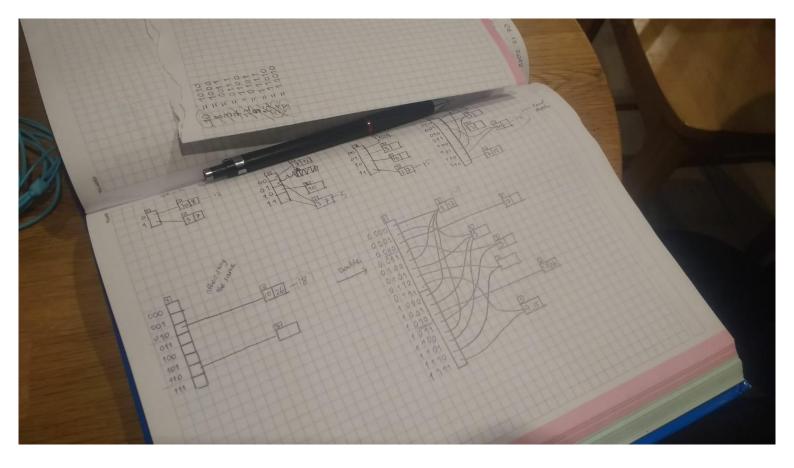
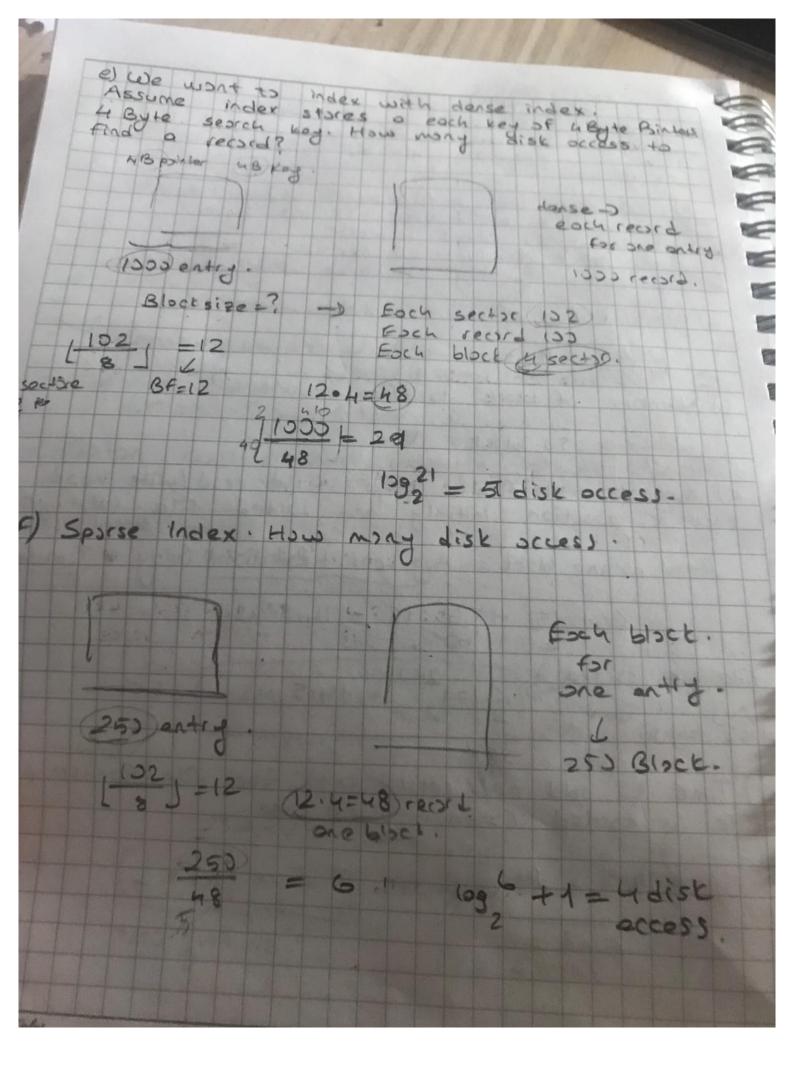
Pewers Exercises with 1000 records that are fixed length and 100 Bytes - Fach cluster involves 4 sector focu trock involves 60 sectors. - 4000 cbw. - Aug seek time = 65 msec. a) Blocking factor? LIOS 1 × 4 = 4 > FOCH DIXX LOVE WIFEOLY 6) Number of block to store the date? 1000 = 250 block. c) Aug time to find a record if the read/wite hood rondom position initially and sorted tite. (Notifind bosed opiscoch Read a one black - Aug seef + Balakaral Delay + Transfer+ G+ 15 + 4.15 = 14,15 MS. File is sorted > 1109250 1415 MS الدالمة عاعداد 0/2 a) Time to odd new record into the file (condom p File is sorted. Consider worst ose (1415 . 109 250) + (250x 1415 x 2 shifting cost Findo record



hea 1/0 cast いいたろ 0 2500 buffer 250 × 2 = 2000 due produced in fug 4205 2200 poses. Our A 0055 - + 1040 ... ecres







Question:		e Wext g				2 40	6	- rot	25	,								
		ocket !					Dy	CCC	73									
		320		1	9		1 8		20									
a) who	tis the min	number .	of pri	maly .	bucled	ets?			1									
					14				-									
	ous round we	have 32	bucket	5. (274	2675.)	-	>									
€ D € xtex	0010- 50																	
30 25 Evert	32+25 = 57																	
Tin																		
1 25																		
25		3 3		100														
				1														
b) How m	ony butet	splits o	are nee	ded to	Spli	f the	3rd E	-clae	47									
100																		
	2-25)		100			1		-										
	7 + 4 = 11												F 8	-				
	(0.1, 2, 3)				1						1000			-	1000			
	xt points to		the nur	nber.	of b	ucket	is	84	, Whi	ch b	CK	ers	one	acce	2260	for	Sean	childe
the to	llowing keys?					38 0	1	1						100				13
	H(ke) = 175		Road	cha la	160	1	1201			1 1-4	200	hal		1 2	51405	1 500	ouse.	bet
	H(K2) :83		ACONIO.	370010		0.	1									ntral		
	11(621:03		100							en i							19	
											0						100	
		3 29 3	100															
31-11		100	10100								1							