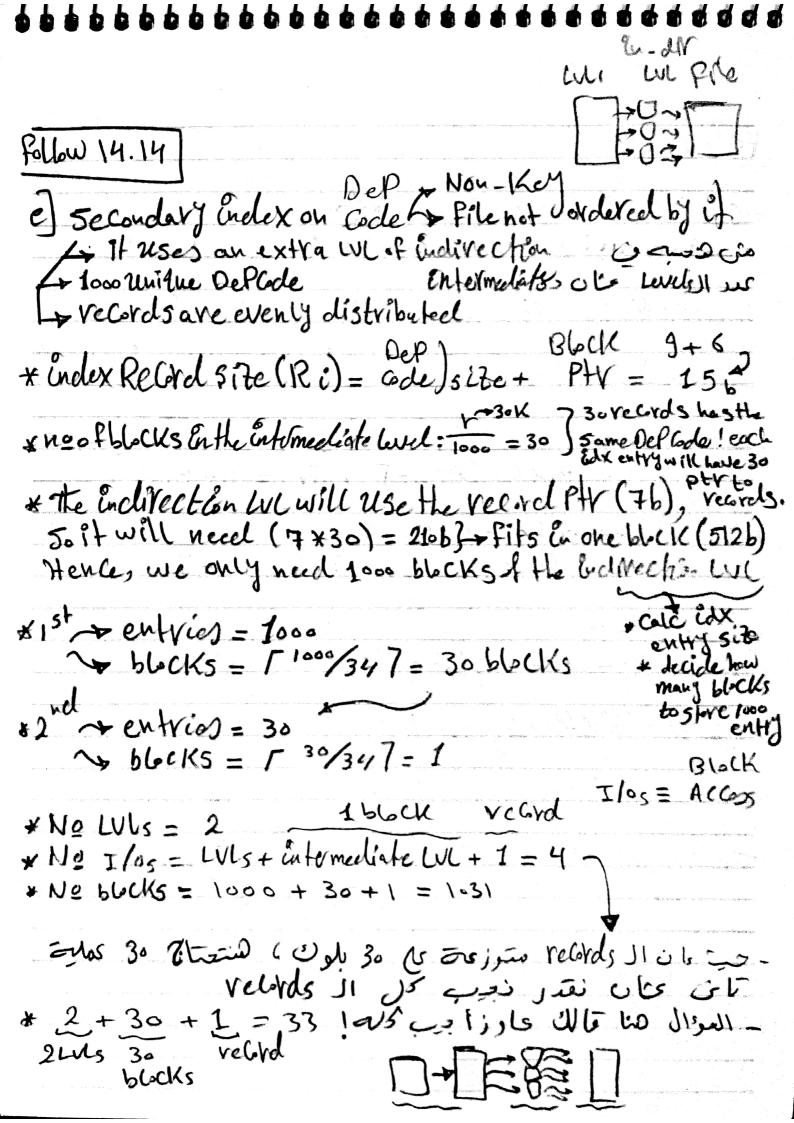
ADB Theef 2 [Parti] Ce14,4 B=512b, block Ptr=6b, record Ptr=7b r=30'000 - Fixed-length a) Record Length (R) = [30+9+9+40+9+8+ 1 + 4 + 4] + 1 = 115bfields delmarker BIBFY=L PR ] = 4 records/66cK \*B = [ /3fr] = 7500 blocks of Primary index on SSN, File is ordered by Key SSN. \* Index-Record site = [55N) site + block Ptr) site] = 15b \* Index blocking factor = [ Bi] = [ 512 ] = 34 \* No 1st WL index entries (Ki) = Last &B = 7500 entry \_\_\_\_ blocks (\*B.) = T 1/8 fv; ] = 221 blocks \* 2"d LVL > entries (V2) = 221 34"

>> blocks (\*B2) = \( \text{V2/BFr} \cap = \text{7 blocks } \frac{421}{7-7} \* 3 rd Lul > entries (V3) = 7

Blocks (\*\*B3) = 1 Noblocks = 229 No Ilos = Lubs+1 \* Mox = 3 Levels= [6] B. 17500

Follow
14.4
d) Secondary index on SSN La file not ordered by it.
d. JeConday index on 55N La sile not exclosed by it
v + 1 10 100 (10   e = 10   e
* Index VCGrd 5ize (Ri) = 55N) size + Vecard PtV) size = 1
عنا ده من مترتب وال ۱۲۲ ساور م کل بکورد ک فی النسب
- 101 11x00 - 100 11 101 - 100 - 100 - 100 100 10
عنا ده من مترتب وال PH بيناور من كل ريكورد، في النسبت مباهل العلومة ديه و حل من البلوث بس ده من هرى . ممك تعمل أن حل منع في الامتحاث، من السكن عملنا العل المعج!
9 1 1 1 1 0 1 1 0 0 1 1 5 1 2 3 1 3
* index block factor (BFri) = L 5/2 ] = 32
*1st W > entries (r) = 30'000 entries  >> blocks(B1) = Tri/bpx. 7 = 938 blocks
7-1-1 CK-(B) TV (10-57 A26 11 (1)
9 06 CMS (151) = 1 1/6 F/1, 1 = 338 66 CMS
*2" LUL ~ entries (1/2) = 338 c= == als lia det ce:  - blocks (132) = 538/34 = == 1512 BFr & eside
> blocks (B2) = 5938/34 - TSB BAN =2 00
- 28 34 - 8 111 252 4 11
= 28 34 cd (N) Primay 11
*3 WC = entries (13) = 28 <
*3 Tel (1/3) = 28 <0 
그 그는 항상 등 책으로 살으면 하는 그리고 있다 그 이 나에 그리고 있는 일을 있는 생각을 받았어요. 저 전환하였다고 하는 일대하였다고 한 경기대를
x 110 1 1/1 = 3 - 1 + 1 = 9 0 e/c 181
* No LV15 = 3 = 1+ [6] BRY 8817
The second secon
*No blocks = 938 + 28 +1 = 967
* Nº T/05 = Nº W/5 + I = 4
* Nº I/os = Nº Wbs + I = 4 Tractful block read!
Blockacles
Block allos



Follow 14.41
+ Clustoujindex on Del Gde ~ File or deved by it
* cudex Relord size (Ri) = Code + ptv = 9+6=15b
* index block factor (bfvi)= [ 3/Ri] - 34 index related
\$ 15t Wl - entries (Vi) = 1000 entries  Blocks (*Bi) = [ "/bfr] = 30 blocks
* 2 rel LVL $\rightarrow$ entres (1/2) = 30 $\sim$ blocks (2/182) = $\Gamma^{30/3}47 = 1$
*Nº LVLs = 2 +Nº blocks = 30+1=31 blocks
*Nº Ilos (blockallos) = Luls+1=3
No I/os to detall vebros= Wbs + 8 = 10 ??
the 30 velords are clustered in F3% bfr7= [30]=8  [3/2]= 512/15=4

