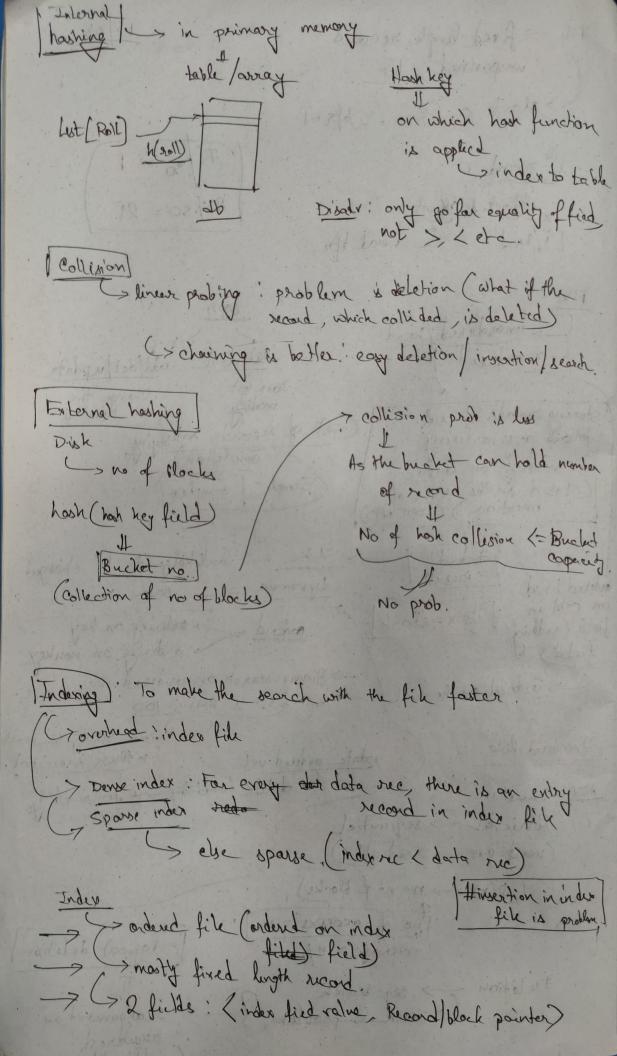
File > fixed length record unspanned bfr. 15 03 > Block 0, 1,2, ... bfr-1 7/50 = 1 ith record ! Block & offset 711/50 = 21 Liliand timed Her. > unordered/head L's ordered Retrieval add/del/update Does not modify Change the storing records doesn't (Set of records satisfying condition) follow any ording no ording on data (Stored on the order of insertion) (APPEND) (Simple complex) > Static -> unlikely to be changed student right? dyramic, can u ardered based on contain litem-stock andered andering on key ordering on nonkey field (ordering field) -> Binary search on ordered key andered on the roll Roll >50 L Roll 4=100 iplate ordered rel Search so by bin search in search in their searchial. Unandered file delde fotted by into followed by ADV: Treation > sequential Retrieval > read all (worst case) > n = no of blocks) (O(n) -The of accesses = M ! logical deletion average = n/2 Corewe is problem rearganisation required. (difficult)



unordend ordered (Datafile not ordered on indx field) Indexfield Secondary -> key orderingf L> non key Deux sometimes (mostly). Sparse rarely sparse keys