Need of DBMS softoure over File system of 0.5 R DBMS es a system sophowne which provides abstaction layer on top of file system a. What is the need of another Software? \* Let say we have student rewids - Name, Rollno - seach record takes 4 bytes - ) Lets Say we store this in text file and accessing it with file system.

What problems are there while Storing records in file and using provided by Horo will he access employee with Roll no. 37, Consider there are 10 Lack records, and file is not sold ? Read every line L) Coorpare vall no. Jestian the line number ( Very slove)

\* What I we want more complen queries? Here we can't simply Store de ta en test pile. Other problems Concurrency and Data Duplication I solation of records Roomi City pooblem solved by Normile sation in DBMS Database contains code specifically westen to solve these problems.

In the end the data will be stored in 1700 with the help of O.S file system. Les DBMS Process calles system calls to access HDD. How DBMS Stores the records Physically ? = ) Later sections. User thes provided also managed also managed. by o.S. 05/file system ( ) (300)