Types of Records in a file (1) Fisced leight Record = 1 zour Size of row = Add sizes of each column E.g.) Instructor Table ID -> varchar (5) -> 5 by kg name - ) var char (20) - ) 20 dept-name - ) var char (20) - ) 2 v Salary numeri (8,2),-) 8 Monsider Mon Charactor limit for Varcher

Total six of each read = 53 byter Consider 1 physical sector = 1 Block
of HDD File is array of sewrelo Fred Variable longth longth te Mapping Rewards to Sector Unsperned No pardial record storge allowed Spanned

(partial rewed)

Storge allowed)

Vseful for Veful for fixed Ingth scard Væralde logth 2) Variable Logth rewrd If we consider varcher (), each recard six will be different. Note -> DIBMS may create I file for 1 table but it's not sure, I file con contain rewrds of different Tables.