Wie 3 Lecture note Relational Databose a littro to SQL File-based approach is spreadsheet, csv, ison " get a copy of the tile & analyse program modically. Has quality issues 5 Too many issues users have to handle themselves such as keeping boxlaups · Storing meta-doctu · prevent changes that violate integrity properties Better Attemative: Datubases APP 1 (entralised shared dala Better sharing experience DBMS (x copying) * represents (entres, attributes, relationships) us Enforcement of standards (no womes about all the different = uniform language / syntaxways data can be retrieved from a=) PCJQLIP Thtegity constraints data validation 17 Plogram - Data Independence meta-data in DBIMS uniform method to gain duta (1 maintenance, 1 development cost) # Reser to 15452120 notes (uk 1 ~ wk 4) for this pourt