CREATE TABLE STUDENT...

CREATE INDEX STUDENTIDX ON STUDENT...

CREATE INDEX STUDENTSINX ON STUDENT...

Indexes: Example

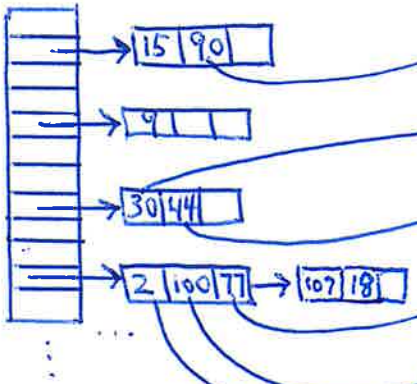
Typically, many rows (tuples) per data page

Sample row on that data page is:

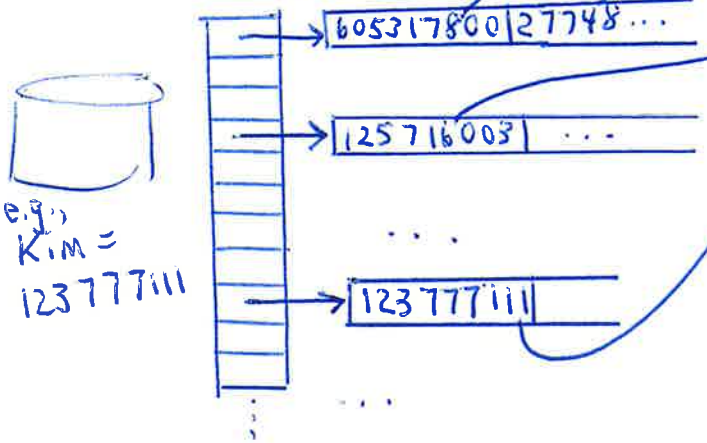
ADAMS	KIM	APSC	44	123777111	...

Student Table (Data)

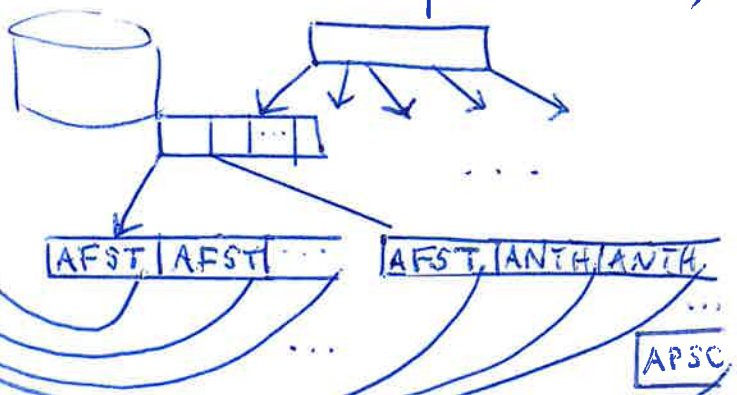
① unique hash index on student ID



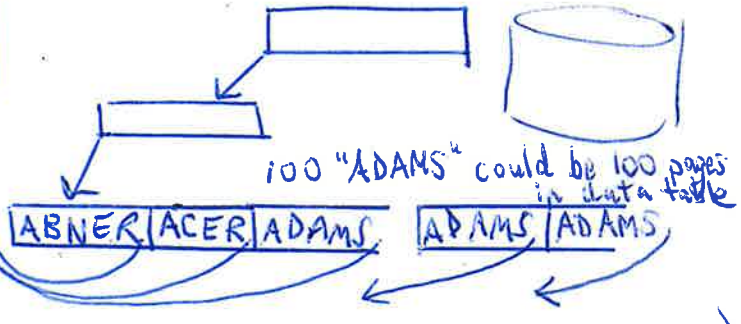
② unique hash index on S.I.N.



③ non-unique clustering index on Dept (B+ tree)



④ non-unique, non-clustering B+ tree index on last name



"Clustered" means most of the data pages are physically ordered in the order of the clustering index (e.g., most of the CPSC students are together)