	1) Parler out troughtor checks the Query.
	2) The Oftenizer checke which Path to take.  (whether to see Index)  (. Index only Scan.) > Evaluation flan  2: Gosparing Index.
	( Index only Some ) Evaluation of (
	2: Gordring Indeal.
	newhorl of Query Colt:
	reapores of Query cost: -  The cost is generally neverted as total dapped time for answering Query.
	-> many factors contribute to time cost- sist accesses, CPV, (or, ever N/w communication
	-) Seek Tine" is the most dominant cost.
	L) SO We can break down the no. Of seeks for 1 seek.
	(3) And also Clocks read & written.
	No of blocks Time taken for one block to trunsper
	No. of blocks Time taken for one block to trunsber
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	Oft Examples:
	Ex1: A6 (Secondary index, comparison)
	For = = V(2)
	( ) We Ender to find first entry = V and
	Sean inder sequentially from there, to pind

pointers to rewrot.

 $hi(ts+t_7)+n(ts+t_7).$   $(hi+n)*(ts+t_7).$ 

Sorting: All the solting techniques are only used when the duta is in the main memory.

-> So one type of Sorting Algorithm that can be used in the case the Lata dolln't fit in the main memory is External Sorting very sort - Merge.

## Join Operation:

-> NO. of records of students: 5,000 tatel: 10,000.

They have different trated of word record & clocked size is because it defends on the north rows on how the records are stored in a row.