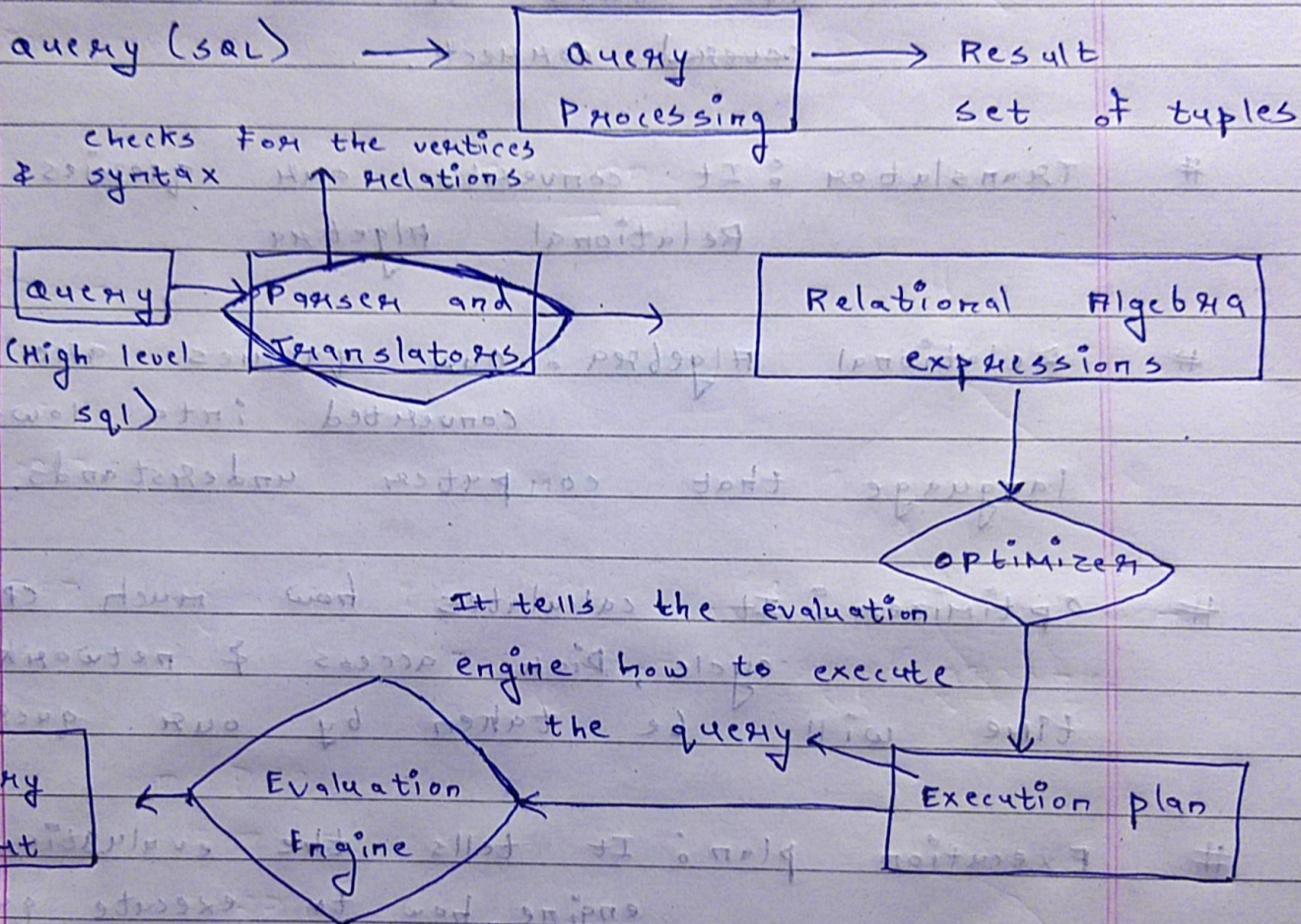


a query processing : Range of activities involved in extracting data from a database to process the query and generate result.



- # query : Commands that a user wants
(select * from the table name)
- # Parser : It checks syntax of query and also checks if the relation is covered correctly.
- # Translation : It converts our queries into Relational Algebra.
- # Relational Algebra : Our queries are converted into low-level language that computer understands.
- # Optimizer : It calculates how much CPU cycle, Disk access & network time will be taken by our query.
- # Execution plan : It tells the evaluation engine, how to execute query.
- # Evaluation Engine : It evaluates our query and displays the output.