5QL Basios Review ereil the foundation classes used in SQL The Big 6 SELECT grale-level - Columns to display FROM students ->table to pull data from WHERE school\_tomoh = Yes -> Griffinia to filter the grows GROUP BY grade-level + Colonn to group therois by
HAVING avg-gpa < 3.3 - Critical to filter the grouped row
ORDER BY grade-level -> Colonn to sert velves by Start Fridays With Grandmas Homemade Datmed The only required clause is a SQL gury is the SELECT Common SQL keywords
in addition to the Big b, there ere common SQL

keywords used in queries.

these are papular keywords found in the SELECT alause FROM students; grade level -> DISTINCT reforms

Unique Values. SELECT COUNT (DISTINCT grade level) -> Againegate functions

FROM atudents IKE COUNT SUM,

AG MIN. MAX

SELECT MAX (gp.) - MIN(gp.) AS gps-ronge FROM students; As renames a column or table to an alias Math operators ere popular Key-words found in the WHERE FROM students WHERE grade - love \$ 12 AND school - lunch = Yes; Comperison persons Logica operators include SELECT SELECT COUNT (NISTING) TO BIE WHERE grade - level IN (10,11,12); Comperison Keywords include

IN LIKE BETWEEN, AND

TS NULL

'7...com'; SELECT \* FROM students WHERE email LIKE /...com

Other Fepular Keywords SELECT student name, apa FROM students. ORDER BY apz DESC: -> DESC stands for descending while the SELECT \* \* FROM & tudents number of rows in the out put (Top in SQL server) LIMIT to SELECT student-none, grade-level CASE WHEN grade Slevel = 9 +HEN 'freshman' WHEN grade-level = 10 THEN 'Sophomore'
WHE Narae-level = 11 THEN 'JUNIOR' ELSE 'Senior' END AS student - class FROM students; 1 case statements use the follow ing syntax to do If-ELSE logic within SQL: CASE WHEN... THEN... this crestes a new Student chess column based on the artle WHEN : THEN ere for each student ELSE ... END