**Statements in sql -** [**https://www.youtube.com/watch?v=1yaCHLZCBF8**](https://www.youtube.com/watch?v=1yaCHLZCBF8)

**CREATE TABLE** – is an sql statement that creates a Table in a database

**DROP TABLE** – is a sql statement that removes a table in a database

**SELECT** – is an sql statement that allows you to read data and display it.

*Syntax:*

**SELECT** [column names separated by comma] **FROM** [database.table\_name] **WHERE** [enter a filer here, example WHERE age = 19 – this would only return results with 19 in the age column] **LIMIT** [optional limit results – always last part of query]

**SQL comparison operators**

**Equal to: =**

**Not equal to: != or <>**

**Greater than: >**

**Less than: <**

**Greater than or equal to: >=**

**Less than or equal to: <=**

**SQL logical operators**

**AND:** allows selection of rows that satisfy 2 conditions

**OR:** allows selection of rows that satisfy either of 2 conditions

**NOT:** allows you to select rows that do not match a certain condition

**LIKE:** allows u to search for a specified pattern

% used to represent zero, one or multiple characters

\_ used to represent single character

**IN:** allows u to specify a list of values you would like to include

**BETWEEN:** allows select rows in a given range

**IS NULL:** allows select of rows that contain no data in a given column