## **SELECT CLAUSE:**

**SELECT**

**FROM**

**[WHERE] --- conditions**

**[ORDER BY] – ASC/DESC**

**[LIMIT] -- #Rows**

## **ONE RELATION QUERIES**

1. What is the population of the US?
2. Which countries gained independence after 1989?
3. Return all the attributes for cities with population over 1 million (1000000) in the USA

This query returns only the name of these cities, and renames the attribute

1. Rename those cities to largest ‘Cities’ in select clause
2. Cities with population over .5 million (changing the unit to millions)
3. Find all forms of Government
4. We display city by population in descending order (show population in millions)
5. Find the top two most populated cities!
6. Which is the first country that became independent

\*SQL tricks\*

1. Create 3 copies of city table:
   1. Citybackup1: copy the data and structure, but don’t include indexes
   2. Citybackup2: copy the table structure and indexes, but not data
   3. Citybackup3: copy everything, including database objects such as indexes, primary key constraint, foreign key constraints, triggers, etc., run these queries