**Question: How many students are there in total?**

Question: What is the total age of all students?

Question: What is the average age of students?

Question: What is the maximum age of students?

Question: What is the minimum age of students?

2. Logical Operators in MySQL

Example: Fetch students older than 18 and living in Islamabad.

Example: Fetch students younger than 18 or living in Lahore

Example: Fetch students who do not live in Karachi.

Example: Fetch students aged between 20 and 25.

Example: Fetch students living in Islamabad or Lahore.

Example: Fetch teachers whose names start with 'A'.

CREATE TABLE students (

    id INT AUTO\_INCREMENT PRIMARY KEY, -- Unique ID for each student

    name VARCHAR(50),                  -- Name of the student

    age INT,                           -- Age of the student

    city VARCHAR(50)                   -- City of the student

);

-- Insert sample data

INSERT INTO students (name, age, city) VALUES

('Ali', 20, 'isl'),

('Sara', 23, 'lahore'),

('Ahmed', 19, 'isl'),

('Ayesha', 22, 'karachi'),

('Usman', 24, 'isl'),

('Fatima', 18, 'isl'),

('Hassan', 25, 'lahore');

CREATE TABLE teachers (

    id INT AUTO\_INCREMENT PRIMARY KEY, -- Unique ID for each teacher

    name VARCHAR(50),                  -- Name of the teacher

    subject VARCHAR(50)                -- Subject the teacher teaches

);

-- Insert sample data

INSERT INTO teachers (name, subject) VALUES

('Ali', 'Math'),

('Ayesha', 'Science'),

('Amna', 'History'),

('Sara', 'English'),

('Hina', 'Physics'),

('Tariq', 'Biology'),

('Aslam', 'Chemistry');