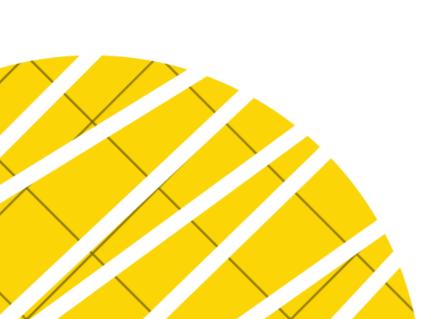


# 12 Basic SQL Commands

The Ravit Show



Presented by **Ravit Jain** 



# **Creating Databases:**

CREATE DB\_Name;

### **Creating Tables:**

CREATE TABLE authors (author\_name VARCHAR(60),
author\_pay int);

## Displaying the Data from All Columns in a Table:

SELECT \* FROM Tabel\_Name;

### **Obtain Unique Records:**

SELECT DISTINCT name, color FROM fruits;

## Sorting Data on the Basis of Multiple Columns:

SELECT color, name FROM fruit ORDER BY name DESC, color;

## Filtering out Data:

SELECT name, age FROM students WHERE age>=10;



## **Obtaining Data of a Specific Column without NULL:**

SELECT name, color FROM fruit WHERE color IS NOT NULL;

### **Identify Values Aligning with Specific Pattern:**

SELECT id, name FROM animal WHERE name LIKE '%b%';

# **Mathematical Operators & Using Aliases of Column:**

SELECT price - discount as Net\_Price FROM
product:

## **Counting Number of Rows:**

SELECT COUNT (id) FROM product;

### **Determine Sum of Values in Columns:**

SELECT SUM (price) FROM product;

### **Obtaining Data from Specific Columns:**

SELECT name, color FROM fruit WHERE color IS NOT NULL;