CREATE SCHEMA akkimotivational;

USE akkimotivational;

SELECT \* FROM mobile;

-- Q.1 Check mobile features and price list--

SELECT phone\_name, price FROM mobile;

-- Q.2: Find out the price of 5 most expensive phones--

SELECT\*FROM mobile ORDER BY price DESC limit 5;

-- Q.3: Find out the price of 5 most cheapest phones--

SELECT\*FROM mobile ORDER BY price ASC limit 5;

-- Q.4 LIST of top 5 Samsung phones with price and all features--

SELECT\*FROM mobile WHERE brands = "samsung" ORDER BY price DESC limit 5;

-- Q.5 Must have android phone list then top 5 High price android phones--

SELECT\*FROM mobile WHERE Operating\_System\_Type = "Android" ORDER BY price DESC limit 5;

-- Q.6 Must have android phone list then top 5 High price android phones--

SELECT\*FROM mobile WHERE Operating\_System\_Type = "Android" ORDER BY price ASC limit 5;

-- Q.7 Must have IOS phone list then top 5 High price IOS phones--

SELECT\*FROM mobile WHERE Operating\_System\_Type = "IOS" ORDER BY price DESC limit 5;

-- Q.8 Must have IOS phone list then top 5 lower price IOS phones--

SELECT\*FROM mobile WHERE Operating\_System\_Type = "IOS" ORDER BY price ASC limit 5;

-- Q.9 Write a query which phone support 5g ad also top 5 phone with 5g support--

SELECT\*FROM mobile WHERE 5g\_availability = "Yes" ORDER BY price DESC limit 5;

-- Q.10 Total price of all mobile is to be found with brand name--

SELECT brands, SUM(price) FROM mobile GROUP BY brands;