**SQL ASSIGNMENT-3**

1) Which product has the highest estimated sale price, and what is the price?

2) Calculate the total profit for each product (Estimated Sale Price - Purchase Cost).

3) How many products have missing values in the "purchase\_cost" column?

4) Calculate the total purchase cost for each product.

5) Calculate the total revenue for each product (Quantity \* Estimated Sale Price).

1. SELECT `Product`, `Estimated\_sale\_price`, `Price` FROM `bank\_inventory\_pricing` WHERE `Estimated\_sale\_price`= (SELECT MAX(`Estimated\_sale\_price`) FROM `bank\_inventory\_pricing`);
2. SELECT (`Estimated\_sale\_price` - `Price`) as `Total\_Profit` FROM `bank\_inventory\_pricing`;
3. SELECT \* FROM `bank\_inventory\_pricing` WHERE `purchase\_cost` IS NULL;
4. SELECT `Product`, SUM(`purchase\_cost`) FROM `bank\_inventory\_pricing` GROUP BY `Product`;
5. SELECT `Product`, SUM(`Quantity` \* `Estimated\_sale\_price`) as `Total\_Revenue ` FROM `bank\_inventory\_pricing` GROUP BY `Product`;