DATA ANALYTICS ASSIGNMENT QUESTIONS

DAY - 36:

1. Connecting to Microsoft Analysis Services

How can Power BI connect to Microsoft Analysis Services, and what are theadvantages of utilizing Analysis Services as a data source?

2. Creating and Removing Hierarchies

Explain the process of creating and removing hierarchies in Power BI, and why arehierarchies useful in data visualization?

3. What is the key difference between INNER JOIN and OUTER JOIN in SQL?

a) INNER JOIN returns only matching rows, while OUTER JOIN returns all rows from at least one table.

b) INNER JOIN returns all rows from both tables, while OUTER JOIN returns only matching rows.

c) INNER JOIN and OUTER JOIN are the same; the terms are used interchangeably.

d) INNER JOIN and OUTER JOIN are not valid SQL operations.

4. When would you use a LEFT JOIN in SQL?

a) To retrieve only the rows with matching values from both tables.

b) To retrieve all rows from the left table and matching rows from the right table.

c) To retrieve all rows from both tables, whether they have matching values or not.

d) To exclude rows with matching values from both tables.