Task 03

1. Write a query to fetch all customer names and sort them alphabetically.  
(Topic Sorting)

Query: SELECT NAME AS CUST\_NAME

FROM SALES.CUSTOMER

ORDER BY CUST\_NAME;

2. Write a query to fetch all product names and their prices, sorted by price  
from low to high. (Topic Sorting)

Query: SELECT NAME AS PROD\_NAME, PRICE

FROM SALES.PRODUCTS

ORDER BY PRICE;

3. Write a query to fetch supplier names that start with the letter 'A' and sort  
them by their names. (Topic Sorting with Operators and Wildcards)

Query: SELECT NAME AS SAP\_NAME

FROM SALES.SUPPLIERS

WHERE NAME LIKE ‘A%’

ORDER BY NAME;

4. Write a query to fetch all items and sort them by their status, placing NULL  
values first.

Query: SELECT \*

FROM SALES.ITEMS

ORDER BY STATUS;  
5. Write a query to fetch all products, sort them first by category and then by  
price in descending order.

Query : SELECT \*

FROM SALES.PRODUCTS

ORDER BY CATEGORY, PRICE DESC;

6. Write a query to fetch all customer names and phone numbers, but sort them  
by the last four digits of their phone numbers in ascending order. (Hint use  
sorting with sub strings)

Query: SELECT NAME AS CUST\_NAME, PRICE

FROM SALES.CUSTOMER

ORDER BY RIGHT(PHONE,4);