6. you need to create a detailed sales report. First, create a temporary table to store interim sales data for each product, including total sales, average sales per customer, and the top salesperson for each product. Hint: • Use temporary tables and insert data from subqueries.

SET @salary\_threshold = 70000;

SELECT \* FROM employees

WHERE salary > @salary\_threshold;

CREATE INDEX idx\_salary ON employees(salary);

CREATE TEMPORARY TABLE temp\_sales\_summary (

product\_name VARCHAR(50),

total\_sales DECIMAL(10, 2),

average\_sales\_per\_customer DECIMAL(10, 2),

top\_salesperson VARCHAR(50)

);

INSERT INTO temp\_sales\_summary (product\_name, total\_sales, average\_sales\_per\_customer, top\_salesperson)

SELECT

product\_name,

SUM(amount) AS total\_sales,

AVG(amount / customer\_count) AS average\_sales\_per\_customer,

(SELECT salesperson\_name FROM sales s2

WHERE s2.product\_name = s1.product\_name

ORDER BY s2.amount DESC LIMIT 1) AS top\_salesperson

FROM

sales s1

GROUP BY

product\_name;

SELECT \* FROM temp\_sales\_summary;

