DELIMITER //

CREATE PROCEDURE monthly\_report(IN report\_month VARCHAR(7))

BEGIN

DECLARE total\_revenue DECIMAL(10,2);

DECLARE total\_costs DECIMAL(10,2);

DECLARE total\_profit DECIMAL(10,2);

SELECT COALESCE(SUM(total\_amount), 0)

INTO total\_revenue

FROM orders

WHERE status = 'Completed'

AND DATE\_FORMAT(order\_date, '%Y-%m') = report\_month;

SELECT COALESCE(SUM(total\_amount), 0)

INTO total\_costs

FROM orders

WHERE status IN ('Returned', 'Cancelled')

AND DATE\_FORMAT(order\_date, '%Y-%m') = report\_month;

SET total\_profit = total\_revenue - total\_costs;

SELECT

report\_month AS `Month`,

total\_revenue AS `Total Revenue ($)`,

total\_costs AS `Total Costs ($)`,

total\_profit AS `Net Profit ($)`;

END;

//

DELIMITER ;

CALL monthly\_report('2023-02');