**//17.Create a stored procedure in MySQL with IN and OUT parameters (e.g., a procedure**

**//that takes an employee ID as input and returns the employee's full name as output).**

1.Create the Stored Procedure

DELIMITER $$

CREATE PROCEDURE GetEmployeeFullName(

IN emp\_id INT, -- Input parameter: Employee ID

OUT full\_name VARCHAR(255) -- Output parameter: Employee Full Name

)

BEGIN

-- Query to get the full name of the employee from the employee table

SELECT CONCAT(first\_name, ' ', last\_name) INTO full\_name

FROM employees

WHERE employee\_id = emp\_id;

-- If no employee is found, set the full\_name to 'Not Found'

IF full\_name IS NULL THEN

SET full\_name = 'Not Found';

END IF;

END $$

DELIMITER ;

2.Call the Stored Procedure

-- Declare a variable to hold the output parameter

DECLARE @emp\_full\_name VARCHAR(255);

-- Call the stored procedure

CALL GetEmployeeFullName(101, @emp\_full\_name); -- 101 is the employee ID you are searching **for**

-- Retrieve the result (Output parameter value)

SELECT @emp\_full\_name AS EmployeeFullName;