

Write a function to assign grades to employees based on their salary:

DELIMITER //

CREATE FUNCTION GetEmployeeGrade(salary FLOAT)

RETURNS CHAR(1)

DETERMINISTIC

BEGIN

 DECLARE grade CHAR(1);

 IF salary <= 10000 THEN

 SET grade = 'D';

 ELSEIF salary > 10000 AND salary <= 30000 THEN

 SET grade = 'C';

 ELSEIF salary > 30000 AND salary <= 60000 THEN

 SET grade = 'B';

 ELSE

 SET grade = 'A';

 END IF;

 RETURN grade;

END //

DELIMITER ;

CALL GetEmployeeGrade()

SELECT first_name, salary, GetEmployeeGrade(salary) AS Grade FROM employee;