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

Range	Grade
0-10000	D
10000-30000	C
30000-60000	B
Above 60000	A

 Refer to previous assignment for employee table schema and assume suitable data.

Expected Output

first_name	Salary	Grade
Rahul	56000	B
Pravin	25000	C
Naresh	8000	D

```
DELIMITER $$
CREATE FUNCTION GetGradeBySalary(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
```
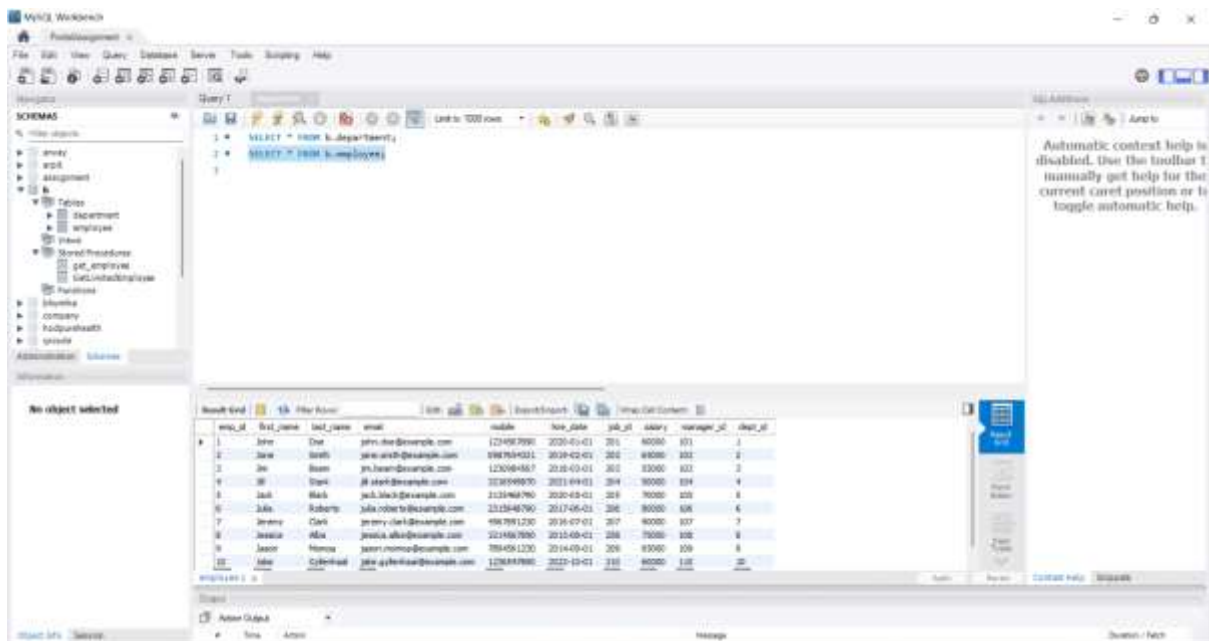
```
    SET grade = 'B';
  ELSE
    SET grade = 'A';
  END IF;


  RETURN grade;
END$$


SELECT
  first_name,
  salary,
  GetGradeBySalary(salary) AS grade
FROM
  employee;
```

```
SELECT * FROM b.department;
SELECT * FROM b.employee;
```

dept_id	dept_name	manager_id	location_id
1	HR	101	1001
2	IT	102	1002
3	Finance	103	1003
4	Marketing	104	1004
5	Sales	105	1005
6	Operations	106	1006
7	Research	107	1007
8	Development	108	1008
9	Support	109	1009
10	Admin	110	1010

```
DELIMITER $$
CREATE FUNCTION GetGradeBySalary(salary FLOAT)
RETURNS CHAR(1)
DETERMINISTIC
BEGIN
    DECLARE grade CHAR(1);

    IF salary >= 10000 THEN
        SET grade = 'A';
    ELSEIF salary >= 10000 AND salary <= 30000 THEN
        SET grade = 'B';
    ELSEIF salary >= 10000 AND salary <= 30000 THEN
        SET grade = 'C';
    ELSE
        SET grade = 'D';
    END IF;

    RETURN grade;
END$$

SELECT first_name, salary, GetGradeBySalary(salary) as grade FROM employee;
```

first_name	salary	grade
Jane	65000	A
Jim	55000	B
Jill	50000	B
Jack	70000	A
Julie	80000	A
Jeremy	80000	A
Jessica	75000	A
Jason	65000	A