

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

```
1  -- Dropping the old function of same name before creating new function
2
3  drop function if exists Grade_of_Salary;
4
5  -- Create function to display grade according to salary
6
7  Delimiter $$
8
9  create function Grade_of_Salary(salary float)
10 returns varchar(10)
11 deterministic
12 begin
13     declare grade varchar(10);
14
15     if salary > 60000 then
16         set grade = 'A';
17     elseif salary > 30000 and salary ≤ 60000 then
18         set grade = 'B';
19     elseif salary > 10000 and salary ≤ 30000 then
20         set grade = 'C';
21     else
22         set grade = 'D';
23     end if;
24
25     return grade;
26
27 end $$
28 Delimiter ;
29
30 -- calling function
31
32 SELECT Name, Salary, Grade_of_Salary(Salary) as Salary_Grade
33 FROM Employees;
```