

8. Write and execute suitable database triggers . Consider row level and statement level triggers

```
create database dbms;
use dbms
```

```
create table employees (
    employeeid int primary key,
    employeename varchar(100),
    salary decimal(10,2),
    department varchar(50)
);
```

```
delimiter //
create trigger update_department
before insert on employees
for each row
begin
    if new.salary > 5000 then
        set new.department = 'maneger';
    end if;
end //
delimiter ;
```

```
delimiter @@
create trigger update_department_statement
after insert on employees
for each row
begin
    declare avg_salary decimal(10,2);
    select avg(salary) into avg_salary from employees;

    if avg_salary > 7000 then
        update employees set department = 'ceo';
    end if;
end@@
delimiter ;
```

```
insert into employees(employeeid, employeename,salary,department)
values
(101,'harshad shelar',6000,'it'),
(102,'prasad zadokar',8000,'cs'),
(103,'pratik lavte',3000,'civil'),
(104,'mangesh jori',4500,'it');
```

```
select * from employees;
```

```
select employeename,department
from employees
where department='maneger';
```