TRIGGERS, VIEWS AND EXCEPTIONS

Aim :- To conduct Events, views, exceptions on CRUD operations for restricting phenomena.

Algorithm:-

1. Identify base table for work.

2. For View;

   → write select Query for data
   → create view using create view followed by select
   → Decide which part of data to be displayed.

3. For Trigger:

   → choose trig y trigger using create trigger

4. View Shows data and trigger

   exception as command operation

5. End

Select * from Employee 2;

Empid	Empname	company
1	venu	8000
2.	vicky	7000
3.	kitti	5000

1. Create View:-

Query : Create View comp salary view of select company, avg (salary) and avg salary , count (*) (or) emp count from employee 2 group by company;

output:

Select * from comp salary view ;

company	AVG SALARY	Emp count
Google	5000	1
HcL	8000	1
TCL	7000	1

2. create Trigger:-

Querey:- create trigger trg -salary check before Insert or update on employee 2 for each row begin

If New , Salary < 6000 then,

Set message , text = 'salary Must be

atleast '600';

End If;

END;

Query :- Insert Into employee value ('4','santhosh,

' IT 5500');

output:-

error 1444(5500); Salary must be atleast 6000

Sql : Insert into Employee 2 value ('4', Santhosh', IT,

'6500')

Query :-

Select * from Employee 2;

Empid	Empname	company	Salary
1	veny	HCL	8000
2.	vicky	DLF	7000
3.	kitty	GOOGLE	5000
4.	pavan	IT	6500

Result :- The implementation of triggers and views on

the database has been successfully completed and verified.