Date: 16/9/25

TASK-6.

Triggers, Views & Exceptions

ATM:-

To conduct events, views, exceptions on CRUD operations for restricting phenomena.

Algorithm: -

') Identify basic table for work.

2) For view:

- write Select Query for data.

reate view using create view tollowed by Select

- Decide which part of dates to be displayed

3) For Trigger:

+choose triggy trigger using create trigger.
4) view shows data and trigger Exception

ou command operation.

s) End.

Select "Irom Employee 2;

Empid.	Emprame	company
)	ricky	80 <i>0</i> 0
2_	pandu	7000
3	Tayal	5000.

1. Create view:

Query: Create View comp Salary View or Select Company, and (Salary) and and Salary, count (*) (or) Emp Count from employee & group by Company;

Output.

Select * from comp Salary view;

Company	Aver Salary	Emp Court
Croogle	5000	age than county to be a second or a second
HCL	8000	1
DLF	OOF	•

2. Create trigger:

Query:

Create trigger ortrg-salary Chick before Invert or update on Employee & for each row begin

it New. Salary < 6000 thin

Set Message text = 'salary must be

Rnd It;

athast' 6000;

END;

Query:

insert into Employee value (1, Santhosh, IT, 5500),

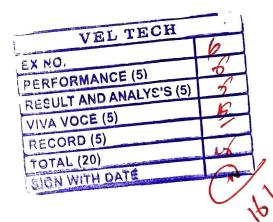
output

Error 1444(5500): Salary must be athast 6000

Insert Into Employee 2 values (4, Santhosh, 27, 6500);

Select * From Employee &;

Emp id	Emp name	Company	Salary
	vicky	HCL	8000
2	Pandu	DIE	7000
3	Jayal	· Croogle	5000
4	Santhosh	27	6500
4	Santhosh	77	6500



Resulti-

The implimentation of triggers & views on the database has been successfully computed and verified.