

Day 3:

	<b>Write the below queries (1-5) using set Operator</b>
1	Write a Query to find a list of employees and Payments where the employee is paid VDA but not HRA
2	Write a Query to find a list of employees and Payments where the employee is Paid VDA and HRA
3	Write a Query to find a list of employees and Payments where the employee is Paid VDA or HRA
4	Write a Query to find a list of employees and Payments where the employee is Paid VDA or HRA
5	Write a Query to find a list of employees and Payments where the employee is Paid VDA , NHF and LWW but not PF
6	
	<b>Do not use set operators for the below queries</b>
7	Write a Query to find a list of employees and Payments where the employee is not Paid one or more of the following perks PF,HRA,VDA
8	Write a query to display sum of BASIC + VDA + HRA for an employee Payment where the employee has been paid PF in the payment (do not use sub queries , Joins and Set operators)
9	Write a query to find the % of gross pay that an employee has paid towards his/her loan in each payment. If he/she has paid a loan during a payment
10	Write a query to find the % of gross pay that has gone towards deductions in each payment.
	DDL Exercise

National government decides to maintain Academic History of all the students in the country. here the aim is to maintain complete record from Kinder Garden to upper secondary (Grade 12) for all students.

The design should support querying the details at the Granularity of each standard. (details required would be State, District, Revenue division (Mandal or any other equivalent) , Village , Street, School, from date to date Grade )

Tables required to be designed are

1. States
2. Districts
3. Revenue Divisions
4. School
5. Grade
7. Student
8. Student\_School
9. Student\_Acedamic\_History

Note :

1. Same Kind of information should not be stored in two different locations
2. include all required columns in the tables
3. Create Parimary Keys as part of table creation
4. Create Reference Keys (foreign keys) as part of table creation