Day 4 ASSIGNMENT

Employee:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **First Name** | **Last Name** | **Depatment\_id** | **Salary** | **Commission** |
| Amit | Shah | 50 | 50000 | 0.2 |
| Vipul | Sharma | 12 | 55000 | 0.5 |
| Raviteja | Ganjam | 12 | 40000 | 0.15 |
| Vamsi | Krishna | 20 | 60000 |  |
| Mohan |  | 50 | 44000 |  |

**Note: Do not use if else conditions.**

**Do it yourself:**

1. **Create the above tables and give constraints as per you.**
2. **Write a SQL query to print all details and increment salary for department 50 with 50% and department 12 with 100% using case.**
3. **Write a SQL query to print all details and increment salary for department 50 with 50% and department 12 with 100% using decode.**
4. **Write a SQL query to print all details and print ‘NA’ who don’t have a last name using coalesce.**
5. **Write a SQL query to print all details of employees who belong to department 50 and 12.**
6. **Write a SQL query to print all details along with total salary(\*12). If the commission is null it should be marked as 0. Else the total salary should be (Salary\*12+Commision). (Commission should be multiplied by total salary and added)**
7. **Write a query to display the first\_name, Last\_name and commission.The result should print commission value if they have commission else it should the return salary.**
8. **Write a sql query to calculate the length of first\_Name and Last\_name. If the length of first\_name and last\_name is same it should be print the result as null else it should display the result the length of first\_name.**