

```
CREATE TABLE Emp(EmpNo INT PRIMARY KEY,Ename VARCHAR(50),Job  
VARCHAR(50),Salary DECIMAL(10,2), Commission DECIMAL(10,2),DeptNo INT)
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INSERT INTO Emp(EmpNo,Ename,Job,Salary,Commission,DeptNo)  
VALUES(201,'Johnn','Manager',80000,NULL,10)
```

```
INSERT INTO Emp(EmpNo,Ename,Job,Salary,Commission,DeptNo)  
VALUES(201,'Johnn','Manager',80000,NULL,10)
```

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Select * FROM Emp
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Selct * FROM Emp
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Select * FROM Emp
```

```
INSERT INTO Emp(EmpNo,Ename,Job,Salary,Commission,DeptNo)  
VALUES(202,'Alice','Analyst',60000,3000,20)
```

```
INSERT INTO Emp(EmpNo,Ename,Job,Salary,Commission,DeptNo)  
VALUES(203,'Bob','Clerk',35000,NULL,30)
```

```
INSERT INTO Emp(EmpNo,Ename,Job,Salary,Commission,DeptNo)  
VALUES(204,'Mary','Salesman',45000,2000,40)
```

```
INSERT INTO Emp(EmpNo,Ename,Job,Salary,Commission,DeptNo)  
VALUES(205,'David','Technician',50000,NULL,50)
```

```
SELECT * FROM Emp
```

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SELECT EmpNo,Ename FROM Emp WHERE DeptNo = 10
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SELECT Ename FROM Emp WHERE Job = "Clerk" AND Salary>2000
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SELECT Ename FROM Emp WHERE Job = 'Clerk' AND Salary>2000
```

```
SELECT Ename FROM Emp WHERE Job IN ('Salesman','Clerk')
```

```
SELECT * FROM Emp WHERE Salary BETWEEN 20000 AND 30000
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SELECT * FROM Emp WHERE Salary BETWEEN 30000 AND 50000
```

```
SELECT * FROM Emp WHERE DeptNo IN (10,20,30)
```

SELECT Ename FROM Emp WHERE Commission IS NULL

SELECT DeptNo,Salary FROM Emp ORDER BY DeptNo ASC,Salary DESC

SELECT * FROM Emp

Select * from Emp

INSERT INTO Emp(EmpNo,Ename,Job,Salary,Commission,DeptNo)
VALUES(206,'Aliya','Manager',90000,NULL,50)

INSERT INTO Emp(EmpNo,Ename,Job,Salary,Commission,DeptNo)
VALUES(207,'abcd','Manager',95000,NULL,90)

Select * From Emp

Select * From Emp

Select Ename from Emp WHERE LOWER(Ename) like '%a%a'

Select Ename from Emp WHERE LOWER(Ename) like '%a%a%'

Select Ename from Emp WHERE Ename like '_b%' OR Ename like '_B%'

Select MAX(Salary) AS MAX_SALARY, MIN(Salary) AS MIN_SALARY, AVG(Salary) AS
AVG_SALARY FROM Emp WHERE DeptNo=10

SELECT COUNT(*) AS TOTAL_EMPLOYEES FROM Emp WHERE DeptNo = 20

SELECT SUM(Salary) AS Total_Salary FROM EMP WHERE Job='Clerk'

SELECT * FROM EMP

SELECT SYSDATE FROM DUAL

SELECT (12*12)/13 AS Result FROM DUAL

SELECT * FROM Emp WHERE LOWER(Ename) = 'raj'

SELECT * FROM Emp WHERE LOWER(Ename) = 'aliya'

