Task2_EmployeeTablequeries

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Roll no: 25

```sql
-- Online SQL Editor to Run SQL Online.
-- Use the editor to create new tables, insert data and all other SQL operations.

-- Create the Employee table
CREATE TABLE Employee (
    EmpId INT PRIMARY KEY,
    FullName VARCHAR(100),
    ManagerId INT,
    DateOfJoining DATE,
    City VARCHAR(50),
    Salary DECIMAL(10, 2)
);

-- Insert records into the Employee table
INSERT INTO Employee (EmpId, FullName, ManagerId, DateOfJoining, City, Salary)
VALUES
(121, 'John Snow', 321, '2019-01-31', 'Toronto', 60000),
(321, 'Walter White', 986, '2020-01-30', 'California', 75000),
(421, 'Kuldeep Rana', 876, '2021-11-27', 'New Delhi', 55000);
```

Output

```sql
-- Retrieve records of Employee who is in the city 'Toronto'
SELECT * FROM Employee
WHERE City = 'Toronto';

-- Count the number of Employees
SELECT COUNT(*) AS EmployeeCount FROM Employee;

-- Retrieve records of Employee whose ManagerId is 386
SELECT * FROM Employee
WHERE ManagerId = 386;

-- Display records in descending order of Salary
SELECT * FROM Employee
ORDER BY Salary DESC;

-- Display the record with the maximum Salary
SELECT * FROM Employee
ORDER BY Salary DESC
LIMIT 1;
```

```sql
-- Display the record with the minimum Salary
SELECT * FROM Employee
ORDER BY Salary ASC
LIMIT 1;

-- Display the average Salary
SELECT AVG(Salary) AS AverageSalary FROM Employee;
```

Output

EmpId	FullName	ManagerId	DateOfJoining	City	Salary
121	John Snow	321	2019-01-31	Toronto	60000

EmployeeCount
3

EmpId	FullName	ManagerId	DateOfJoining	City	Salary
321	Walter White	986	2020-01-30	California	75000
121	John Snow	321	2019-01-31	Toronto	60000
421	Kuldeep Rana	876	2021-11-27	New Delhi	55000

EmpId	FullName	ManagerId	DateOfJoining	City	Salary
321	Walter White	986	2020-01-30	California	75000

EmpId	FullName	ManagerId	DateOfJoining	City	Salary
321	Walter White	986	2020-01-30	California	75000

EmpId	FullName	ManagerId	DateOfJoining	City	Salary
421	Kuldeep Rana	876	2021-11-27	New Delhi	55000

AverageSalary
63333.333333333336