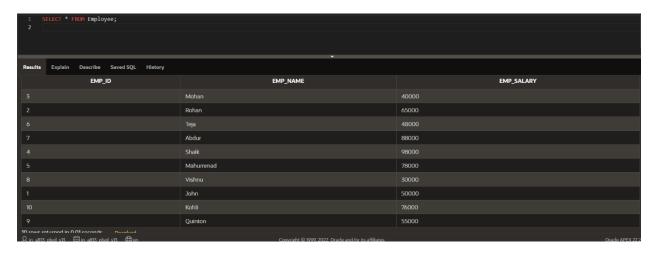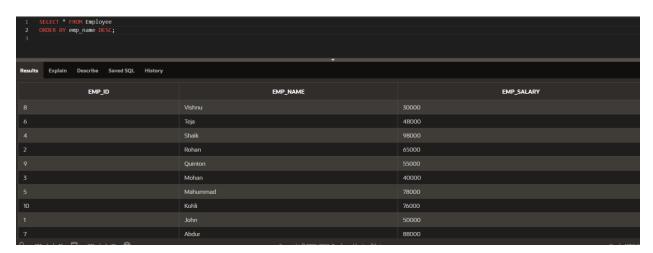1. Create Employee table:

```
1    CREATE TABLE Employee (
2        Emp_id INT PRIMARY KEY,
3        Emp_name VARCHAR(100),
4        Emp_salary DECIMAL(10, 2)
5    );
```

A) Insert 10 records into it:

```
1    SELECT * FROM Employee;
2
```

Results   Explain   Describe   Saved SQL   History

EMP_ID	EMP_NAME	EMP_SALARY
3	Mohan	40000
2	Rohan	65000
6	Teja	48000
7	Abdur	88000
4	Shaik	98000
5	Mahummad	78000
8	Vishnu	30000
1	John	50000
10	Kohli	76000
9	Quinton	55000

10 rows returned in 0.01 seconds   Download

B) Arrange in Ascending Order:
C) Arrange in Decending Order:

```
1    SELECT * FROM Employee
2    ORDER BY emp_name DESC;
3
```

Results   Explain   Describe   Saved SQL   History

EMP_ID	EMP_NAME	EMP_SALARY
8	Vishnu	30000
6	Teja	48000
4	Shaik	98000
2	Rohan	65000
9	Quinton	55000
3	Mohan	40000
5	Mahummad	78000
10	Kohli	76000
1	John	50000
7	Abdur	88000

D) Specific letter:

```
1  SELECT * FROM Employee
2  WHERE emp_name LIKE 'M%';
3
```

Results   Explain   Describe   Saved SQL   History

EMP_ID	EMP_NAME	EMP_SALARY
3	Mohan	40000
5	Mahummad	78000

2 rows returned in 0.00 seconds

E) AVERAGE Salary:

```
1    SELECT AVG(emp_salary) AS average_salary FROM Employee;
2
```

Results   Explain   Describe   Saved SQL   History

AVERAGE_SALARY
62800

F) MAX and MIN Salary:

```
1  SELECT * FROM Employee
2  WHERE emp_salary = (SELECT MAX(emp_salary) FROM Employee);
3
```

Results   Explain   Describe   Saved SQL   History

EMP_ID	EMP_NAME	EMP_SALARY
4	Shaik	98000

```
1  SELECT * FROM Employee
2  WHERE emp_salary = (SELECT MIN(emp_salary) FROM Employee);
3
```

Results   Explain   Describe   Saved SQL   History

EMP_ID	EMP_NAME	EMP_SALARY
8	Vishnu	30000