Exercise 1:

Create the Employee table Quarry:

```sql
CREATE TABLE Employee (
    EMPLOYEE_ID INT PRIMARY KEY,
    FIRST_NAME VARCHAR(50),
    LAST_NAME VARCHAR(50),
    EMAIL VARCHAR(100),
    PHONE_NUMBER VARCHAR(20),
    HIRE_DATE DATE,
    JOB_ID VARCHAR(10),
    SALARY DECIMAL(10, 2),
    COMMISSION_PCT DECIMAL(5, 2),
    MANAGER_ID INT,
    DEPARTMENT_ID INT
);
```

Insert Quarry:

```sql
INSERT INTO Employee (EMPLOYEE_ID, FIRST_NAME, LAST_NAME, EMAIL,
PHONE_NUMBER, HIRE_DATE, JOB_ID, SALARY, COMMISSION_PCT, MANAGER_ID,
DEPARTMENT_ID)
VALUES
(1, 'John', 'Doe', 'john.doe@example.com', '555-0100', '2023-01-15',
'DEV', 60000.00, 0.10, NULL, 1),
(2, 'Jane', 'Smith', 'jane.smith@example.com', '555-0101', '2023-02-20',
'MGR', 75000.00, 0.15, 1, 2),
(3, 'Alice', 'Johnson', 'alice.johnson@example.com', '555-0102', '2023-
03-25', 'DEV', 55000.00, NULL, 1, 1),
(4, 'Bob', 'Brown', 'bob.brown@example.com', '555-0103', '2023-04-30',
'HR', 50000.00, NULL, NULL, 2);
```

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Exercise 2:

```sql
SELECT * FROM Employee ORDER BY FIRST_NAME DESC;
```

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Exercise 3:

```sql
SELECT EMPLOYEE_ID, FIRST_NAME, LAST_NAME, SALARY FROM Employee ORDER BY
SALARY ASC;
```

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Exercise 4:

```sql
SELECT SUM(SALARY) AS Total_Salaries FROM Employee;
```

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Exercise 5:

```sql
SELECT MAX(SALARY) AS Max_Salary, MIN(SALARY) AS Min_Salary FROM
Employee;
```

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Exercise 6:

```sql
SELECT AVG(SALARY) AS Average_Salary, COUNT(*) AS Number_of_Employees
FROM Employee;
```

<--->

Exercise 7:

```sql
SELECT COUNT(*) AS Number_of_Employees FROM Employee;
```

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Exercise 8:

```sql
SELECT * FROM Employee LIMIT 10;
```