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Exercise 1 : SQL Fundamentals.

Table : employees

1. SELECT Statement
    SELECT *
    FROM employees;

___

2. SELECT distinct
    SELECT distinct department
    FROM employees;

___

3. SELECT firstname,
            last name
    FROM employees
    ODERBY salary DESC;

___

4. LIMIT Statement
    SELECT *
    FROM employees
    OPER BY salary DESC;
    LIMIT 5

___

5. SELECT *
    FROM employees
    WHERE department = 'IT'

```sql
6.  SELECT *
    FROM employees
    WHERE department = 'Finance' AND salary > 58000;
```

```sql
7.  SELECT *
    FROM employees
    WHERE department = 'HR' OR department = 'Marketing'
```

```sql
8   SELECT *
    FROM employees
    WHERE NOT Department = 'IT';
```

```sql
9   SELECT *
    FROM employees
    WHERE department IN ('HR', 'IT', 'Finance');
```

```sql
10  SELECT *
    FROM employees
    WHERE department = 'IT'
    . AND salary > 50000
      AND city > 'New York';
```

```sql
11  SELECT first-name,
           last name
    FROM Employees
    WHERE department = 'Finance OR department =
               'marketing' AND salary > 52000
    ODERBY salary DESC;
```

```sql
12. SELECT DISTINCT city
    FROM employees
    WHERE department NOT IN ('IT','HR');
```

```sql
13  SELECT *
    FROM employees
    WHERE department NOT IN 'Finance'
    AND salary > 5000
    ORDER BY hire-date ASC;
```

```sql
14  SELECT *
    FROM employees
    WHERE city = 'chicago' OR city LosAngeles
    AND department IN ('IT','Marketing')
    LIMIT 3
```