```
MAREESWARAN G
=============
        DAY-13

CREATE TABLE EMP
(
    EMP_ID NUMBER(5),
    EMP_NAME VARCHAR2(30)
)

INSERT INTO EMP VALUES(101,'SELVA');
INSERT INTO EMP VALUES(102,'BALA');
INSERT INTO EMP VALUES(103,'ASHOK');
INSERT INTO EMP VALUES(104,'VIKKY');
INSERT INTO EMP VALUES(105,'TMP');
INSERT INTO EMP VALUES(108,'AKASH');

SELECT * FROM EMP
```

| EMP_ID | EMP_NAME |
|--------|----------|
| 101 | SELVA |
| 102 | BALA |
| 103 | ASHOK |
| 104 | VIKKY |
| 105 | TMP |
| 108 | AKASH |

Download CSV

6 rows selected.

```
19
20   CREATE TABLE EMP1
21   (
22       EMP_ID NUMBER(5),
23       EMP_NAME VARCHAR2(30)
24   )
25
26   INSERT INTO EMP1 VALUES(104,'VIKKY');
27   INSERT INTO EMP1 VALUES(105,'TMP');
28   INSERT INTO EMP1 VALUES(106,'BALAJI');
29   INSERT INTO EMP1 VALUES(107,'KRISHNA');
30   INSERT INTO EMP1 VALUES(108,'AKASH');
31
32   SELECT * FROM EMP1
```

| EMP_ID | EMP_NAME |
|--------|----------|
| 104    | VIKKY    |
| 105    | TMP      |
| 106    | BALAJI   |
| 107    | KRISHNA  |
| 108    | AKASH    |

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5 rows selected.

```
35  UNION ALL
36  =========
37
38  SELECT * FROM EMP
39
40  UNION ALL
41
42  SELECT * FROM EMP1
43
```

| EMP_ID | EMP_NAME |
|--------|----------|
| 101 | SELVA |
| 102 | BALA |
| 103 | ASHOK |
| 104 | VIKKY |
| 105 | TMP |
| 108 | AKASH |
| 104 | VIKKY |
| 105 | TMP |
| 106 | BALAJI |
| 107 | KRISHNA |
| 108 | AKASH |

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11 rows selected.

```
45  UNION
46  =====
47
48  SELECT * FROM EMP
49
50  UNION
51
52  SELECT * FROM EMP1
53
```

| EMP_ID | EMP_NAME |
|--------|----------|
| 101    | SELVA    |
| 102    | BALA     |
| 103    | ASHOK    |
| 104    | VIKKY    |
| 105    | TMP      |
| 106    | BALAJI   |
| 107    | KRISHNA  |
| 108    | AKASH    |

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8 rows selected.

```
54  INTERSECT
55  =========
56
57  SELECT * FROM EMP
58
59  INTERSECT
60
61  SELECT * FROM EMP1
```

| EMP_ID | EMP_NAME |
|--------|----------|
| 104    | VIKKY    |
| 105    | TMP      |
| 108    | AKASH    |

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3 rows selected.

```
63    MINUS
64    =====
65    SELECT * FROM EMP
66
67    MINUS
68
69    SELECT * FROM EMP1
```

| EMP_ID | EMP_NAME |
|--------|----------|
| 101    | SELVA    |
| 102    | BALA     |
| 103    | ASHOK    |

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3 rows selected.

```
74    SUB QUERIES
75    ===========
76
77    SELECT FIRST_NAME FROM HR.EMPLOYEES WHERE MANAGER_ID=
78    (SELECT MANAGER_ID FROM HR.DEPARTMENTS WHERE MANAGER_ID=100)
```

| FIRST_NAME |
|------------|
| Neena      |
| Lex        |
| Den        |
| Matthew    |
| Adam       |
| Payam      |
| Shanta     |
| Kevin      |
| John       |
| Karen      |
| Alberto    |
| Gerald     |
| Eleni      |
| Michael    |

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14 rows selected.

```
80
81   CORRELATED SUB QUERIES
82   =======================
83   |
84   SELECT * FROM HR.DEPARTMENTS D
85   WHERE 5<=(SELECT COUNT(*) FROM HR.EMPLOYEES E WHERE E.MANAGER_ID=D.MANAGER_ID)
```

| DEPARTMENT_ID | DEPARTMENT_NAME | MANAGER_ID | LOCATION_ID |
|---|---|---|---|
| 30 | Purchasing | 114 | 1700 |
| 50 | Shipping | 121 | 1500 |
| 80 | Sales | 145 | 2500 |
| 90 | Executive | 100 | 1700 |
| 100 | Finance | 108 | 1700 |

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5 rows selected.