

```
-- # ASSIGNMENT-9 # --
```

```
--USE EMPLOYEE;
```

```
SELECT EMPID, NAME, CITY FROM EMP  
WHERE CITY = 'GURGAON';
```

```
--USING SUBQUERY
```

```
SELECT EMPID, NAME, CITY FROM EMP  
WHERE CITY IN (SELECT CITY FROM EMP WHERE CITY = 'GURGAON');
```

```
-----
```

```
SELECT EMP.EMPID, NAME, DOJ, DEPT, DESI, SALARY  
FROM EMP  
INNER JOIN EMPSAL  
ON EMP.EMPID = EMPSAL.EMPID  
WHERE DESI = 'MANAGER';
```

```
--USING SUBQUERY
```

```
SELECT EMP.EMPID, NAME, DOJ, DEPT, DESI, SALARY  
FROM EMP  
INNER JOIN EMPSAL  
ON EMP.EMPID = EMPSAL.EMPID  
WHERE DESI IN (SELECT DESI FROM EMPSAL WHERE DESI = 'MANAGER');
```

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```

```
UPDATE EMPSAL SET SALARY = (SALARY - (SALARY*0.1))  
WHERE EMPID IN (SELECT EMPID FROM EMP WHERE CITY = 'DELHI');
```

```
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```

```
SELECT EMP.EMPID, NAME, CITY, DOJ, DEPT, DESI, SALARY  
FROM EMP  
INNER JOIN EMPSAL  
ON EMP.EMPID = EMPSAL.EMPID  
WHERE DEPT IN (SELECT DEPT FROM EMPSAL  
               WHERE EMPID IN (SELECT EMPID FROM EMP  
                               WHERE NAME LIKE 'DAVID'  
                               OR NAME LIKE 'RAMESH GUPTA'));
```

```
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```

```
-- CREATING TRAINING TABLE  
--CREATE TABLE TRAINING  
--(EMPID VARCHAR(5),  
--NAME VARCHAR(20),  
--DEPT CHAR(6));
```

```
INSERT INTO TRAINING (EMPID, NAME, DEPT)
(SELECT EMP.EMPID, NAME, DEPT
FROM EMP
INNER JOIN EMPSAL
ON EMP.EMPID = EMPSAL.EMPID
WHERE DEPT = 'OPS');
```

```
SELECT * FROM TRAINING;
```

```
DELETE TRAINING
WHERE EMPID IN (SELECT EMPID FROM EMPSAL WHERE DESI = 'DIRECTOR')
```

```
SELECT * FROM TRAINING;
```

--QUESTION UNCLEAR--

```
SELECT * FROM EMPSAL
WHERE EXISTS (SELECT SALARY FROM EMPSAL
              WHERE SALARY > 200000);
```

--OTHER POSSIBLE QUERY

```
SELECT * FROM EMPSAL
WHERE DEPT IN (SELECT DEPT FROM EMPSAL
              WHERE SALARY > 200000);
```