

CREATING TABLE instructor:-

```
cse_LE@234G5A0502>CREATE TABLE instructor (  
  2      id VARCHAR2(20) PRIMARY KEY,  
  3      name VARCHAR2(50),  
  4      dept_name VARCHAR2(20),  
  5      salary NUMBER  
  6  );  
  
Table created.
```

NULL:-

```
cse_LE@234G5A0502>  
cse_LE@234G5A0502>  
cse_LE@234G5A0502>SELECT * FROM instructor WHERE salary IS NULL;  
  
ID            NAME            DEPT_NAME      SALARY  
-----  
4             Peter            CSM  
5             Yesh
```

NOT NULL:-

```
cse_LE@234G5A0502>SELECT * FROM instructor WHERE dept_name IS NOT NULL;  
  
ID            NAME            DEPT_NAME      SALARY  
-----  
1             John            CSE            35000  
2             Mick            CSE            35000  
3             Jessi            ECE            25000  
4             Peter            CSM
```

BETWEEN :-

```
cse_LE@234G5A0502>SELECT * FROM instructor WHERE salary BETWEEN 30000 AND 40000;  
  
ID            NAME            DEPT_NAME      SALARY  
-----  
1             John            CSE            40000  
2             Mick            CSE            40000  
3             Jessi            ECE            30000
```

IS LIKE:-

```
cse_LE@234G5A0502>SELECT * FROM instructor WHERE name LIKE 'J%';
```

ID	NAME	DEPT_NAME	SALARY
1	John	CSE	40000
3	Jessi	ECE	30000

```
cse_LE@234G5A0502>SELECT * FROM instructor WHERE name LIKE '%ess%';
```

ID	NAME	DEPT_NAME	SALARY
3	Jessi	ECE	30000

IN:-

```
cse_LE@234G5A0502>SELECT * FROM instructor WHERE dept_name IN ('CSE', 'ECE');
```

ID	NAME	DEPT_NAME	SALARY
1	John	CSE	40000
2	Mick	CSE	40000
3	Jessi	ECE	30000

NOT IN:-

```
cse_LE@234G5A0502>SELECT * FROM instructor WHERE dept_name NOT IN ('CSE', 'ECE');
```

ID	NAME	DEPT_NAME	SALARY
4	Peter	CSM	

EXSIST:-

```
cse_LE@234G5A0502>SELECT * FROM instructor i1 WHERE EXISTS (
  2   SELECT 1 FROM instructor i2 WHERE i1.dept_name = i2.dept_name AND i1.id <> i2.id
  3 );
```

ID	NAME	DEPT_NAME	SALARY
2	Mick	CSE	40000
1	John	CSE	40000