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REG No:- RA1811003010691

SEC:- D2

DATE:- 27/4/2021

DDL WORKSHEET-XIV

I. Create view for the Employee table and the following transactions:

(i) Insert 2 records

```
SQL Plus
SQL> create view empview as select empno,ename,sal,age from emp;
View created.
SQL> insert into empview values(1234, 'Anisha', 45000, 22);
1 row created.
SQL> insert into empview values(1677, 'Vibhav', 65000, 25);
1 row created.
```

```
SQL Plus
SQL> select * from empview;
```

EMPNO	ENAME	SAL	AGE
1689	Devangi	70000	21
1690	Roopu	80000	23
1691	Shubham	85000	37
1692	Varun	60000	20
1693	Eshan	65000	41
1694	Hemant	55000	33
1695	Riya	50000	35
1696	Ajay	45000	26
1697	Harshal	40000	38
1698	Ritvick	70000	31
1683	Prachi	67000	24
1682	Kunal	73000	45
1679	Utkarsh	55000	38
1710	Shreya	75000	27
1200	AJILESH	40000	42
1201	MARUTHI	32500	34
1202	THARUN	45500	36
1234	Anisha	45000	22
1677	Vibhav	65000	25

```
19 rows selected.
```

(ii) Delete record(s) based on any condition

```
SQL Plus
SQL> delete from empview where empno=1234;
1 row deleted.
SQL> select * from empview;
```

EMPNO	ENAME	SAL	AGE
1689	Devangi	70000	21
1690	Roopu	80000	23
1691	Shubham	85000	37
1692	Varun	60000	20
1693	Eshan	65000	41
1694	Hemant	55000	33
1695	Riya	50000	35
1696	Ajay	45000	26
1697	Harshal	40000	38
1698	Ritvick	70000	31
1683	Prachi	67000	24
1682	Kunal	73000	45
1679	Utkarsh	55000	38
1710	Shreya	75000	27
1200	AJILESH	40000	42
1201	MARUTHI	32500	34
1202	THARUN	45500	36
1677	Vibhav	65000	25

```
18 rows selected.
```

(iii) Update salary based on a condition

```
SQL Plus
SQL> update empview set sal=60000 where empno=1677;

1 row updated.
```

(iv) Display records for salary > 50000

```
SQL Plus
SQL> select * from empview where sal>55000;

  EMPNO  ENAME          SAL      AGE
-----
  1689  Devangi          70000      21
  1690  Roopu           80000      23
  1691  Shubham         85000      37
  1692  Varun           60000      20
  1693  Eshan           65000      41
  1698  Ritvick         70000      31
  1683  Prachi          67000      24
  1682  Kunal           73000      45
  1710  Shreya          75000      27
  1677  Vibhav          60000      25

10 rows selected.
```

II. Drop the created view

```
SQL Plus
SQL> drop view empview;

View dropped.
```