

CREATING department TABLE:-

```
cse_LE@234G5A0502>CREATE TABLE dept(dept_name VARCHAR2(20),building VARCHAR2(15),budget NUMBER(12,2));
Table created.
```

CREATING VIEW dept_view:-

```
cse_LE@234G5A0502>CREATE VIEW dept_view AS SELECT dept_name,budget FROM dept;
View created.
```

```
cse_LE@234G5A0502>SELECT * FROM dept_view;
```

DEPT_NAME	BUDGET
CSE	760000
CSM	560000
CSD	860000

INSERTING INTO dept AND CHECKING view:-

```
cse_LE@234G5A0502>INSERT INTO dept VALUES('ECE','A_BLOCK',660000);
1 row created.
```

```
cse_LE@234G5A0502>SELECT * FROM dept_view;
```

DEPT_NAME	BUDGET
CSE	760000
CSM	560000
CSD	860000
ECE	660000

UPDATEING VALUES INTO view:-

```
cse_LE@234G5A0502>UPDATE dept_view SET budget=budget*1.5;
```

4 rows updated.

```
cse_LE@234G5A0502>SELECT * FROM dept_view;
```

DEPT_NAME	BUDGET
CSE	1140000
CSM	840000
CSD	1290000
ECE	990000

DELETEING COLUMN FROM VIEW:-

```
cse_LE@234G5A0502>DELETE FROM dept_view WHERE dept_name='ECE';
```

1 row deleted.

```
cse_LE@234G5A0502>SELECT * FROM dept_view;
```

DEPT_NAME	BUDGET
CSE	1140000
CSM	840000
CSD	1290000

DROP VIEW:-

```
cse_LE@234G5A0502>DROP VIEW dept_view;
```

View dropped.

```
cse_LE@234G5A0502>SELECT * FROM dept_view;
```

```
SELECT * FROM dept_view
```

*

ERROR at line 1:

ORA-00942: table or view does not exist