SQL> CREATE VIEW YEARWISE AS

SELECT \* FROM SECTION

WHERE YEAR=2009;

SQL> SELECT \* FROM YEARWISE;

COURSE\_ID SEC\_ID SEMESTER YEAR

---------- ---------- ---------- ----------

BUILDING ROOM\_NUMBER

-------------------------------------------------- -----------

BIO-101 16062001 SUMMER 2009

PAINTER 514

CS-101 16062003 FALL 2009

PACKARD 101

CS-347 16062004 FALL 2009

TAYLOR 3128

2. SQL> CREATE VIEW STUDENTLIST AS

2 SELECT \* FROM STUDENT

3 ORDER BY NAME;

View created.

SQL> SELECT \* FROM STUDENTLIST;

ID NAME DEPT\_NAME TOT\_CRED DOB

---------- -------------------- -------------------- ---------- ---------

76653 AOI ELEC.ENG 60

19991 BRANDT HISTORY 80

23121 CHAVEZ FINANCE 110

44553 JOHN PHYSICS 56

67890 MEGHA COMP.SCI 63 16-JUN-01

45678 MOZART PHYSICS 47

12345 SHANKAR COMP.SCI 33

128 ZHANG COMP.SCI 102

3. SQL> CREATE VIEW TEACHER AS

SELECT \* FROM INSTRUCTOR

WHERE ID NOT IN(SELECT ID FROM TEACHES);

View created.

SQL> SELECT \* FROM TEACHER;

ID NAME DEPT\_NAME SALARY

---------- -------------------- -------------------- ----------

22222 EINSTEIN PHYSICS 104500

98345 KIM ELEC.ENG 80000

12121 WU FINANCE 99000

15151 MOZART MUSIC 46200

58583 CALIFERI HISTORY 62000

33456 GOLD PHYSICS 95700

32345 EI SAID HISTORY 69300

83821 BRANDT COMP.SCI 92000

4. SQL> INSERT INTO STUDENTLIST

2 VALUES(77890,'APPU','COMP.SCI',100,TO\_DATE('14/08/2001','DD/MM/YYYY'));

SQL> SELECT \* FROM STUDENTLIST;

ID NAME DEPT\_NAME TOT\_CRED DOB

---------- -------------------- -------------------- ---------- ---------

76653 AOI ELEC.ENG 60

77890 APPU COMP.SCI 100 14-AUG-01

19991 BRANDT HISTORY 80

23121 CHAVEZ FINANCE 110

44553 JOHN PHYSICS 56

67890 MEGHA COMP.SCI 63 16-JUN-01

45678 MOZART PHYSICS 47

12345 SHANKAR COMP.SCI 33

128 ZHANG COMP.SCI 102

9 rows selected.

SQL> UPDATE STUDENTLIST

2 SET NAME='SAVIOUR' WHERE ID=77890;

1 row updated.

SQL> SELECT \* FROM STUDENTLIST;

ID NAME DEPT\_NAME TOT\_CRED DOB

---------- -------------------- -------------------- ---------- ---------

76653 AOI ELEC.ENG 60

19991 BRANDT HISTORY 80

23121 CHAVEZ FINANCE 110

44553 JOHN PHYSICS 56

67890 MEGHA COMP.SCI 63 16-JUN-01

45678 MOZART PHYSICS 47

77890 SAVIOUR COMP.SCI 100 14-AUG-01

12345 SHANKAR COMP.SCI 33

128 ZHANG COMP.SCI 102

5. SQL> DELETE FROM STUDENTLIST

2 WHERE ID=77890;

1 row deleted.

SQL> SELECT \* FROM STUDENTLIST;

ID NAME DEPT\_NAME TOT\_CRED DOB

---------- -------------------- -------------------- ---------- ---------

76653 AOI ELEC.ENG 60

19991 BRANDT HISTORY 80

23121 CHAVEZ FINANCE 110

44553 JOHN PHYSICS 56

67890 MEGHA COMP.SCI 63 16-JUN-01

45678 MOZART PHYSICS 47

12345 SHANKAR COMP.SCI 33

128 ZHANG COMP.SCI 102

6. SQL> DROP VIEW YEARWISE;

View dropped.

SQL> DROP VIEW STUDENTLIST

View dropped.

SQL> DROP VIEW TEACHER;

View dropped.