1 row created.

SQL> SELECT \* FROM EMPLOYEE;

EMPNAME EMPSAL EM EMPDESIG

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

VIKRAM 20000 20

SAI 30000 30

CHOW 300000 10

HARI 300000 40

MGR

SQL> SELECT

2 \* FROM EXPERIENCE;

CODE NAME DEPTNO EXP

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

10 VIKRAM 10 20

101 SAI 20 5

102 CHOW 20 25

SQL> SELECT \* FROM EXPERIENCE WHERE EXP>18;

CODE NAME DEPTNO EXP

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

10 VIKRAM 10 20

102 CHOW 20 25

SQL> CREATE TABLE JOINING(

2 NAME VARCHAR2(20),

3 DESIGN VARCHAR2(20),

4 JOINDATE DATE

5 );

Table created.

SQL> INSERT INTO JOINING VALUES('VIKRAM','EMPLOYEE','26-JUN-98');

1 row created.

SQL> INSERT INTO JOINING VALUES('VIKRAM','EMPLOYEE','26-JUN-1998');

1 row created.

SQL> SELECT \* FROM JOINING;

NAME DESIGN JOINDATE

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

VIKRAM EMPLOYEE 26-JUN-98

VIKRAM EMPLOYEE 26-JUN-98

SQL> INSERT INTO JOINING VALUES('SAI','STAFF','26-JUN-2005');

1 row created.

SQL> INSERT INTO JOINING VALUES('CHOW','STAFF','26-JUN-2020');

1 row created.

SQL> SLECT \* FROM EMP WHERE JOINDATE>JAN-2003;

SP2-0734: unknown command beginning "SLECT \* FR..." - rest of line ignored.

SQL> SLECT \* FROM JOINING WHERE JOINDATE>'JAN-2003';

SP2-0734: unknown command beginning "SLECT \* FR..." - rest of line ignored.

SQL> SELECT \* FROM JOINING WHERE JOINDATE>'JAN-2003';

SELECT \* FROM JOINING WHERE JOINDATE>'JAN-2003'

\*

ERROR at line 1:

ORA-01858: a non-numeric character was found where a numeric was expected

SQL> SELECT \* FROM JOINING WHERE JOINDATE>'01-JAN-2003';

NAME DESIGN JOINDATE

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

SAI STAFF 26-JUN-05

CHOW STAFF 26-JUN-20

SQL> SELECT \* FROM JOINING WHERE JOINDATE<'01-JAN-2003';

NAME DESIGN JOINDATE

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

VIKRAM EMPLOYEE 26-JUN-98

VIKRAM EMPLOYEE 26-JUN-98

SQL> CREATE TABLE WORK(

2 NAME VARCHAR2(20),

3 HIREDATE DATE,

4 DESIGNATION VARCHAR2(30)

5 );

Table created.

SQL> INSERT INTO WORK VALUES('VIKRAM','26-JUN-98','LECTURER');

1 row created.

SQL> INSERT INTO WORK VALUES('SAI','26-JUN-2005','PROFESSOR');

1 row created.

SQL> INSERT INTO WORK VALUES('CHOW','26-JUN-200100..RER'

2 ;

\*

ERROR at line 2:

ORA-00917: missing comma

SQL> INSERT INTO WORK VALUES('CHOW','26-JUN-2001,'LECTURER');

ERROR:

ORA-01756: quoted string not properly terminated

SQL> INSERT INTO WORK VALUES('CHOW','26-JUN-2001','LECTURER');

1 row created.

SQL> SELECT NAME,SYSDATE-HIREDATE AS "EXPERIENCE",DESIGNATION WHERE DESIGNATION

'LECTURER';

SELECT NAME,SYSDATE-HIREDATE AS "EXPERIENCE",DESIGNATION WHERE DESIGNATION='LEC

URER'

\*

ERROR at line 1:

ORA-00923: FROM keyword not found where expected

SQL> SELECT NAME,SYSDATE-HIREDATE AS "EXPERIENCE",DESIGNATION FROM WORK WHERE D

SIGNATION='LECTURER';

NAME EXPERIENCE DESIGNATION

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

VIKRAM 7507.42722 LECTURER

CHOW 6411.42722 LECTURER

SQL> SELECT NAME,SYSDATE-HIREDATE/12 AS "EXPERIENCE",DESIGNATION FROM WORK WHER

DESIGNATION='LECTURER';

SELECT NAME,SYSDATE-HIREDATE/12 AS "EXPERIENCE",DESIGNATION FROM WORK WHERE DES

GNATION='LECTURER'

\*

ERROR at line 1:

ORA-00932: inconsistent datatypes: expected NUMBER got DATE

SQL> SELECT NAME,MONTHS BETWEEN(SYSDATE,HIREDATE)/12 AS "EXPERIENCE",DESIGNATIO

FROM WORK WHERE DESIGNATION='LECTURER';

SELECT NAME,MONTHS BETWEEN(SYSDATE,HIREDATE)/12 AS "EXPERIENCE",DESIGNATION FRO

WORK WHERE DESIGNATION='LECTURER'

\*

ERROR at line 1:

ORA-00923: FROM keyword not found where expected

SQL> SELECT NAME,MONTHS BETWEEN(SYSDATE,HIREDATE)/12 AS "EXPERIENCE",DESIGNATIO

FROM WORK WHERE DESIGNATION='LECTURER';

SELECT NAME,MONTHS BETWEEN(SYSDATE,HIREDATE)/12 AS "EXPERIENCE",DESIGNATION FRO

WORK WHERE DESIGNATION='LECTURER'

\*

ERROR at line 1:

ORA-00923: FROM keyword not found where expected

SQL> SELECT NAME,MONTHS BETWEEN(SYSDATE,HIREDATE)/12 AS "EXPERIENCE",DESIGNATIO

FROM WORK WHERE DESIGNATION='LECTURER';

SELECT NAME,MONTHS BETWEEN(SYSDATE,HIREDATE)/12 AS "EXPERIENCE",DESIGNATION FRO

WORK WHERE DESIGNATION='LECTURER'

\*

ERROR at line 1:

ORA-00923: FROM keyword not found where expected

SQL> SELECT NAME,MONTHS BETWEEN(HIREDATE,SYSDATE)/12 AS "EXPERIENCE",DESIGNATIO

FROM WORK WHERE DESIGNATION='LECTURER';

SELECT NAME,MONTHS BETWEEN(HIREDATE,SYSDATE)/12 AS "EXPERIENCE",DESIGNATION FRO

WORK WHERE DESIGNATION='LECTURER'

\*

ERROR at line 1:

ORA-00923: FROM keyword not found where expected

SQL> SELECT NAME,MONTHS\_BETWEEN(HIREDATE,SYSDATE)/12 AS "EXPERIENCE",DESIGNATIO

FROM WORK WHERE DESIGNATION='LECTURER';

NAME EXPERIENCE DESIGNATION

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

VIKRAM -20.552233 LECTURER

CHOW -17.552233 LECTURER

SQL> SELECT NAME,MONTHS\_BETWEEN(SYSDATE,HIREDATE)/12 AS "EXPERIENCE",DESIGNATIO

FROM WORK WHERE DESIGNATION='LECTURER';

NAME EXPERIENCE DESIGNATION

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

VIKRAM 20.5522342 LECTURER

CHOW 17.5522342 LECTURER

SQL> SELECR \* FROM EMPLOYEE;

SP2-0734: unknown command beginning "SELECR \* F..." - rest of line ignored.

SQL> SELECT \* FROM EMPLOYEE;

EMPNAME EMPSAL EM EMPDESIG

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

VIKRAM 20000 20

SAI 30000 30

CHOW 300000 10

HARI 300000 40

MGR

SQL> SELECT EMPNAME,EMPDEPT FROM EMPLOYEE;

EMPNAME EM

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

VIKRAM 20

SAI 30

CHOW 10

HARI 40

SQL> SELECT EMPNAME,EMPDEPT,CONCAT(EMPNAME,EMPDEPT) "STUDENT INFO" FROM EMPLOYE

;

EMPNAME EM

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

STUDENT INFO

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

VIKRAM 20

VIKRAM20

SAI 30

SAI30

CHOW 10

CHOW10

EMPNAME EM

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

STUDENT INFO

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

HARI 40

HARI40

SQL> SELECT EMPNAME,EMPDEPT,CONCAT(EMPNAME,'',EMPDEPT) "STUDENT INFO" FROM EMPL

YEE;

SELECT EMPNAME,EMPDEPT,CONCAT(EMPNAME,'',EMPDEPT) "STUDENT INFO" FROM EMPLOYEE

\*

ERROR at line 1:

ORA-00909: invalid number of arguments

SQL> SELECT EMPNAME,EMPDEPT,CONCAT(CONCAT(EMPNAME,,),CONCAT(,EMPDEPT)) "STUDENT

INFO" FROM EMPLOYEE;

SELECT EMPNAME,EMPDEPT,CONCAT(CONCAT(EMPNAME,,),CONCAT(,EMPDEPT)) "STUDENT INFO

FROM EMPLOYEE

\*

ERROR at line 1:

ORA-00936: missing expression

SQL> SELECT EMPNAME,EMPDEPT,CONCAT(CONCAT(EMPNAME,","),CONCAT(" ",EMPDEPT)) "ST

DENT INFO" FROM EMPLOYEE;

SELECT EMPNAME,EMPDEPT,CONCAT(CONCAT(EMPNAME,","),CONCAT(" ",EMPDEPT)) "STUDENT

INFO" FROM EMPLOYEE

\*

ERROR at line 1:

ORA-00904: " ": invalid identifier

SQL> SELECT EMPNAME,EMPDEPT,CONCAT(CONCAT(EMPNAME,','),CONCAT('',EMPDEPT)) "STU

ENT INFO" FROM EMPLOYEE;

EMPNAME EM

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

STUDENT INFO

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

VIKRAM 20

VIKRAM,20

SAI 30

SAI,30

CHOW 10

CHOW,10

EMPNAME EM

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

STUDENT INFO

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

HARI 40

HARI,40

,