```
SQL> select greatest(to_date(sysdate),to_date('23-jan-2024','dd-mon-yy')from dual;
select greatest(to_date(sysdate),to_date('23-jan-2024','dd-mon-yy')from dual
                                                                              *
ERROR at line 1:
ORA-00907: missing right parenthesis


SQL> select greatest(to_date(sysdate),to_date('23-jan-2024','dd-mon-yy'))from dual;

GREATEST(
---------
12-SEP-24

SQL> select greatest(to_date(sysdate),to_date('23-jan-2025','dd-mon-yy'))from dual;

GREATEST(
---------
23-JAN-25

SQL> select *from emp1;

no rows selected

SQL> select *from employee;

    EMPNO ENAME                DOB       DOJ       BASIC_PAY         DA
---------- -------------------- --------- --------- ---------- ----------
       PF        HRA     NETPAY
---------- ---------- ----------
    11111 Arun                 02-FEB-99 15-MAR-23      26000


    22222 Baskar               12-APR-99 11-JUN-23      36000


    33333 Deva                 25-MAY-00 26-JAN-22      30000



    EMPNO ENAME                DOB       DOJ       BASIC_PAY         DA
---------- -------------------- --------- --------- ---------- ----------
       PF        HRA     NETPAY
---------- ---------- ----------
    44444 Mani                 11-OCT-95 30-DEC-21      35600


SQL> create table temp(eno number,fname char(10),lname char(5));

Table created.
```

```
SQL> insert into temp values(101,'Saravana','kumar');

1 row created.

SQL> insert into temp values(101,'Dinesh','kumar');

1 row created.

SQL> insert into temp values(102,'Ram','kumar');

1 row created.

SQL> select *from temp;

        ENO FNAME        LNAME
---------- ---------- -----
        101 Saravana    kumar
        101 Dinesh      kumar
        102 Ram         kumar

SQL> select fname||lname from temp;

FNAME||LNAME
---------------
Saravana   kumar
Dinesh     kumar
Ram        kumar

SQL> select ascii('a') from daul;
select ascii('a') from daul
                        *
ERROR at line 1:
ORA-00942: table or view does not exist


SQL> select ascii('a') from dual;

ASCII('A')
----------
        97

SQL> select ascii('A') from dual;

ASCII('A')
----------
        65

SQL> select ascii('+') from dual;
```

```
ASCII('+')
----------
        43

SQL> select ascii('-') from dual;

ASCII('-')
----------
        45

SQL> select ascii('z') from dual;

ASCII('Z')
----------
       122

SQL> select ascii('0') from dual;

ASCII('0')
----------
        48

SQL> select ascii('1') from dual;

ASCII('1')
----------
        49

SQL> select ascii(' ') from dual;

 ASCII('')
----------
        32

SQL> select chr(59) from dual;

C
-
;

SQL> select chr(124) from dual;

C
-
|

SQL> select chr(40) from dual;

C
-
```

(

```
SQL> select concat(fname,lname) from temp;

CONCAT(FNAME,LN
---------------
Saravana   kumar
Dinesh     kumar
Ram        kumar

SQL> select concat(fname,lname) FnameLname from temp;

FNAMELNAME
---------------
Saravana   kumar
Dinesh     kumar
Ram        kumar

SQL> select *from temp;

       ENO FNAME       LNAME
---------- ---------- -----
       101 Saravana    kumar
       101 Dinesh      kumar
       102 Ram         kumar

SQL> select initcap(lname) from temp;

INITC
-----
Kumar
Kumar
Kumar

SQL> select length('Welcome') from dual;

LENGTH('WELCOME')
-----------------
                7

SQL> select length(fname) from dual;
select length(fname) from dual
              *
ERROR at line 1:
ORA-00904: "FNAME": invalid identifier


SQL> select length(fname) from temp;

LENGTH(FNAME)
```

```
          -------------
                    10
                    10
                    10

SQL> select length('Srikanth') from temp;

LENGTH('SRIKANTH')
------------------
                 8
                 8
                 8

SQL> select length('Srikanth) from dual;
ERROR:
ORA-01756: quoted string not properly terminated


SQL> select length('Srikanth') from dual;

LENGTH('SRIKANTH')
------------------
                 8

SQL> select *from temp;

       ENO FNAME      LNAME
---------- ---------- -----
       101 Saravana   kumar
       101 Dinesh     kumar
       102 Ram        kumar

SQL> select lower(fname) from temp;

LOWER(FNAM
----------
saravana
dinesh
ram

SQL> select upper('welcome') from dual;

UPPER('
-------
WELCOME

SQL> SQL>select lpad(fname,10),lname from temp;
SP2-0734: unknown command beginning "SQL>select..." - rest of line ignored.
SQL> select lpad(fname,10),lname from temp;
```

```
LPAD(FNAME,10)                             LNAME
------------------------------------------ -----
Saravana                                   kumar
Dinesh                                     kumar
Ram                                        kumar

SQL> select lpad(fname,5),lname from temp;

LPAD(FNAME,5)        LNAME
------------------- -----
Sarav               kumar
Dines               kumar
Ram                 kumar

SQL> select lpad(fname,'@'),lname from temp;
select lpad(fname,'@'),lname from temp
                *
ERROR at line 1:
ORA-01722: invalid number


SQL> select lpad(fname,10,'@'),lname from temp;

LPAD(FNAME,10,'@')                         LNAME
------------------------------------------ -----
Saravana                                   kumar
Dinesh                                     kumar
Ram                                        kumar

SQL> select lpad(fname,15,'@'),lname from temp;

LPAD(FNAME,15,'@')                                          LNAME
---------------------------------------------------------- -----
@@@@@Saravana                                              kumar
@@@@@Dinesh                                                kumar
@@@@@Ram                                                   kumar

SQL> select lpad(fname,12,'@'),lname from temp;

LPAD(FNAME,12,'@')                         LNAME
------------------------------------------ -----
@@Saravana                                 kumar
@@Dinesh                                   kumar
@@Ram                                      kumar

SQL> select lpad(fname,9,'@'),lname from temp;

LPAD(FNAME,9,'@')                   LNAME
----------------------------------- -----
Saravana                            kumar
```

```
Dinesh                          kumar
Ram                             kumar

SQL> SQL>Select ltrim('xyzadams',xyz') from dual;
SP2-0734: unknown command beginning "SQL>Select..." - rest of line ignored.
SQL> Select ltrim('xyzadams',xyz') from dual;
ERROR:
ORA-01756: quoted string not properly terminated


SQL> Select ltrim('xyzadams','xyz') from dual;

LTRIM
-----
adams

SQL> select rpad(fname,15,'~') from temp;

RPAD(FNAME,15,'~')
-------------------------------------------------------------
Saravana  ~~~~~
Dinesh    ~~~~~
Ram       ~~~~~

SQL> select rpad(fname,15,'~'),lname from temp;

RPAD(FNAME,15,'~')                                            LNAME
------------------------------------------------------------- -----
Saravana  ~~~~~                                               kumar
Dinesh    ~~~~~                                               kumar
Ram       ~~~~~                                               kumar

SQL> select rpad(fname,10,'~'),lname from temp;

RPAD(FNAME,10,'~')                      LNAME
--------------------------------------- -----
Saravana                                kumar
Dinesh                                  kumar
Ram                                     kumar

SQL> select rpad(fname,12,'~'),lname from temp;

RPAD(FNAME,12,'~')                      LNAME
--------------------------------------- -----
Saravana  ~~                            kumar
Dinesh    ~~                            kumar
Ram       ~~                            kumar

SQL> select rtrim('xyzadams','adams') from dual;
```

```
RTR
---
xyz

SQL> SQL>select translate('jack','j','b') from dual;
SP2-0734: unknown command beginning "SQL>select..." - rest of line ignored.
SQL> select translate('jack','j','b') from dual;

TRAN
----
back

SQL> select replace('jack and jue','j','bl') from dual;

REPLACE('JACKA
--------------
black and blue

SQL> select replace('jack and rue','j','bl') from dual;

REPLACE('JACK
-------------
black and rue

SQL> select replace('jack and rue','j','bla') from dual;

REPLACE('JACKA
--------------
blaack and rue

SQL> select replace('jack and rue','ja','be') from dual;

REPLACE('JAC
------------
beck and rue

SQL> select substr('abcdefg',3,2) from dual;

SU
--
cd

SQL> select substr('abcdefg',3,3) from dual;

SUB
---
cde

SQL> select substr('Tholkappiyam',5,10) from dual;
```

```
SUBSTR('
--------
kappiyam

SQL> select abs(20-30) from dual;

ABS(20-30)
----------
        10

SQL> select ceil(15.2) from dual;

CEIL(15.2)
----------
        16

SQL> select floor(15.2) from dual;

FLOOR(15.2)
-----------
         15

SQL> spool off;
```