SQL> create table emp(ID NUMBER(4),NAME VARCHAR(10),AGE NUMBER(3));

Table created.

SQL> desc emp;

Name Null? Type

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

ID NUMBER(4)

NAME VARCHAR2(10)

AGE NUMBER(3)

SQL> insert into emp values(&ID,'&NAME',&AGE);

Enter value for id: 1

Enter value for name: SANTHU

Enter value for age: 21

old 1: insert into emp values(&ID,'&NAME',&AGE)

new 1: insert into emp values(1,'SANTHU',21)

1 row created.

SQL> /

Enter value for id: 2

Enter value for name: SAHITI

Enter value for age: 20

old 1: insert into emp values(&ID,'&NAME',&AGE)

new 1: insert into emp values(2,'SAHITI',20)

1 row created.

SQL> select\*from emp;

ID NAME AGE

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

1 SANTHU 21

2 SAHITI 20

SQL> alter table emp add(SALARY NUMBER(8));

Table altered.

SQL> select\*from emp;

ID NAME AGE SALARY

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

1 SANTHU 21

2 SAHITI 20

SQL> update table emp set salary=50000 where ID=1;

update table emp set salary=50000 where ID=1

\*

ERROR at line 1:

ORA-00903: invalid table name

SQL> update emp set salary=50000 where ID=1;

1 row updated.

SQL> update emp set salary=58000 where ID=2;

1 row updated.

SQL> select\*from emp;

ID NAME AGE SALARY

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

1 SANTHU 21 50000

2 SAHITI 20 58000

SQL> COMMIT;

Commit complete.

SQL> rollback;

Rollback complete.

SQL> select\*from emp;

ID NAME AGE SALARY

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

1 SANTHU 21 50000

2 SAHITI 20 58000

SQL> update emp set age=21 where id=2;

1 row updated.

SQL> select\*from emp;

ID NAME AGE SALARY

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

1 SANTHU 21 50000

2 SAHITI 21 58000

SQL> rollback;

Rollback complete.

SQL> select\*from emp;

ID NAME AGE SALARY

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

1 SANTHU 21 50000

2 SAHITI 20 58000

SQL> select \* from emp ORDER BY AGE;

ID NAME AGE SALARY

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

2 SAHITI 20 58000

1 SANTHU 21 50000

SQL> select \* from emp ORDER BY SALARY;

ID NAME AGE SALARY

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

1 SANTHU 21 50000

2 SAHITI 20 58000

SQL> select \* from emp GROUP BY SALARY AND AGE;

select \* from emp GROUP BY SALARY AND AGE

\*

ERROR at line 1:

ORA-00933: SQL command not properly ended

SQL> SELECT \* FROM emp GROUP BY salary, age;

SELECT \* FROM emp GROUP BY salary, age

\*

ERROR at line 1:

ORA-00979: not a GROUP BY expression

SQL> SELECT \* FROM emp GROUP BY salary,ID;

SELECT \* FROM emp GROUP BY salary,ID

\*

ERROR at line 1:

ORA-00979: not a GROUP BY expression

SQL> SELECT salary, age FROM emp GROUP BY salary, age;

SALARY AGE

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

50000 21

58000 20

SQL> alter table emp drop column age;

Table altered.

SQL> select\*from emp;

ID NAME SALARY

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

1 SANTHU 50000

2 SAHITI 58000

SQL> select\*from emp;

ID NAME SALARY

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

1 SANTHU 50000

2 SAHITI 58000

SQL> select min(salary) from emp;

MIN(SALARY)

-----------

50000

SQL> select max(\*) from emp;

select max(\*) from emp

\*

ERROR at line 1:

ORA-00936: missing expression

SQL> select max from emp;

select max from emp

\*

ERROR at line 1:

ORA-00904: "MAX": invalid identifier

SQL> select \* from emp where min(salary);

select \* from emp where min(salary)

\*

ERROR at line 1:

ORA-00934: group function is not allowed here

SQL> SELECT \* FROM emp WHERE MIN(salary);

SELECT \* FROM emp WHERE MIN(salary)

\*

ERROR at line 1:

ORA-00934: group function is not allowed here

SQL> SELECT \* FROM emp

2 WHERE salary = (SELECT MIN(salary) FROM emp);

ID NAME SALARY

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

1 SANTHU 50000

SQL> select max(id) from emp;

MAX(ID)

----------

2

SQL> select avg(id) from emp;

AVG(ID)

----------

1.5

SQL> select sum(id) from emp;

SUM(ID)

----------

3

SQL> select count(id) from emp;

COUNT(ID)

----------

2

SQL>CREATE TABLE employees2(

id INT PRIMARY KEY,

name VARCHAR(50),

department VARCHAR(50),

email VARCHAR(100),

salary INT

);

INSERT INTO employees2(id, name, department, email, salary) VALUES

(1, 'Alice Johnson', 'HR', 'alice.hr@example.com', 50000),

(2, 'Bob Smith', 'IT', 'bob.it@example.com', 60000),

(3, 'Charlie Brown', 'Finance', 'charlie.finance@example.com', 55000),

(4, 'David Lee', 'IT', 'david.it@example.com', 70000),

(5, 'Eve Adams', 'Marketing', 'eve.marketing@example.com', 52000);

SQL> select \* from employee2;

select \* from employee2

\*

ERROR at line 1:

ORA-00942: table or view does not exist

SQL> select \* from employees2;

ID NAME

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

DEPARTMENT

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

EMAIL

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

SALARY

----------

1 Alice Johnson

HR

alice.hr@example.com

50000

ID NAME

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

DEPARTMENT

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

EMAIL

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

SALARY

----------

2 Bob Smith

IT

bob.it@example.com

60000

ID NAME

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

DEPARTMENT

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

EMAIL

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

SALARY

----------

3 Charlie Brown

Finance

charlie.finance@example.com

55000

ID NAME

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

DEPARTMENT

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

EMAIL

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

SALARY

----------

4 David Lee

IT

david.it@example.com

70000

ID NAME

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

DEPARTMENT

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

EMAIL

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

SALARY

----------

5 Eve Adams

Marketing

eve.marketing@example.com

52000

SQL> SET LINESIZE 200;

SQL> select \* from employees2;

ID NAME DEPARTMENT

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

EMAIL SALARY

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

1 Alice Johnson HR

alice.hr@example.com 50000

2 Bob Smith IT

bob.it@example.com 60000

3 Charlie Brown Finance

charlie.finance@example.com 55000

ID NAME DEPARTMENT

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

EMAIL SALARY

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

4 David Lee IT

david.it@example.com 70000

5 Eve Adams Marketing

eve.marketing@example.com 52000

SQL> SET LINESIZE 400;

SQL> select \* from employees2;

ID NAME DEPARTMENT EMAIL SALARY

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

1 Alice Johnson HR alice.hr@example.com 50000

2 Bob Smith IT bob.it@example.com 60000

3 Charlie Brown Finance charlie.finance@example.com 55000

4 David Lee IT david.it@example.com 70000

5 Eve Adams Marketing eve.marketing@example.com 52000

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

UPPER(

------

SANTHU

SQL> select lower('SAHITI') from dual;

LOWER(

------

sahiti

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

LENGTH('SAHITI')

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

6

SQL> select ASCII('@') from dual;

ASCII('@')

----------

64

SQL> select ASCII('8') from dual;

ASCII('8')

----------

56

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

ASCII('A')

----------

65

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

ASCII('A')

----------

97

SQL> select concat('a','pple') from dual;

CONCA

-----

apple

SQL> select trim(' a','ppl e') from dual;

select trim(' a','ppl e') from dual

\*

ERROR at line 1:

ORA-00907: missing right parenthesis

SQL> select trim('a ppl e') from dual;

TRIM('A

-------

a ppl e

SQL> select trim(' a ppl e') from dual;

TRIM('A

-------

a ppl e

SQL> select trim(' a ppl e ') from dual;

TRIM('A

-------

a ppl e

SQL> select pad(' a ppl e ') from dual;

select pad(' a ppl e ') from dual

\*

ERROR at line 1:

ORA-00904: "PAD": invalid identifier

SQL> select lpad(' a ppl e ') from dual;

select lpad(' a ppl e ') from dual

\*

ERROR at line 1:

ORA-00938: not enough arguments for function

SQL> SELECT name, LPAD(name, 15, '\*') AS padded\_name FROM employees2;

NAME PADDED\_NAME

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

Alice Johnson \*\*Alice Johnson

Bob Smith \*\*\*\*\*\*Bob Smith

Charlie Brown \*\*Charlie Brown

David Lee \*\*\*\*\*\*David Lee

Eve Adams \*\*\*\*\*\*Eve Adams

SQL> SELECT LPAD('SQL', 6, ' ') from dual;

LPAD('

------

SQL

SQL> SELECT RPAD('SQL', 6, ' ') from dual;

RPAD('

------

SQL

SQL> SELECT RPAD('SQL', 6, '1') from dual;

RPAD('

------

SQL111

SQL> select lpad('apple',4,'1') from dual;

LPAD

----

appl

SQL> select lpad('apple',10,'1') from dual;

LPAD('APPL

----------

11111apple

SQL> select Rpad('apple',10,'1') from dual;

RPAD('APPL

----------

apple11111

SQL> select pad('apple',10,'1') from dual;

select pad('apple',10,'1') from dual

\*

ERROR at line 1:

ORA-00904: "PAD": invalid identifier

SQL> select REVERSE('apple') from dual;

REVER

-----

elppa

SQL> select REPLACE('apple','p','k') from dual;

REPLA

-----

Akkle

SQL> select abs(-3.456) from dual;

ABS(-3.456)

-----------

3.456

SQL> select abs(3.456) from dual;

ABS(3.456)

----------

3.456

SQL> select cos(0) from dual;

COS(0)

----------

1

SQL> select sin(90) from dual;

SIN(90)

----------

.893996664

SQL> select tan(45) from dual;

TAN(45)

----------

1.61977519

SQL> select atan(45) from dual;

ATAN(45)

----------

1.54857776

SQL> select acos(45) from dual;

select acos(45) from dual

\*

ERROR at line 1:

ORA-01428: argument '45' is out of range

SQL> select acos(1) from dual;

ACOS(1)

----------

0

SQL> select atan(1) from dual;

ATAN(1)

----------

.785398163

SQL> select asin(1) from dual;

ASIN(1)

----------

1.57079633

SQL> select pi from dual;

select pi from dual

\*

ERROR at line 1:

ORA-00904: "PI": invalid identifier

SQL> select pi() from dual;

select pi() from dual

\*

ERROR at line 1:

ORA-00904: "PI": invalid identifier

SQL> select math.pi() from dual;

select math.pi() from dual

\*

ERROR at line 1:

ORA-00904: "MATH"."PI": invalid identifier

SQL> SELECT ACOS(-1) AS pi\_value FROM dual;

PI\_VALUE

----------

3.14159265

SQL> select ceil(1.56) from dual;

CEIL(1.56)

----------

2

SQL> select floor(1.56) from dual;

FLOOR(1.56)

-----------

1

SQL> select pow(10,2) from dual;

select pow(10,2) from dual

\*

ERROR at line 1:

ORA-00904: "POW": invalid identifier

SQL> select power(10,2) from dual;

POWER(10,2)

-----------

100

SQL> select power(10,6) from dual;

POWER(10,6)

-----------

1000000

SQL> select round(1.56) from dual;

ROUND(1.56)

-----------

2

SQL> select round(1.50) from dual;

ROUND(1.50)

-----------

2

SQL> select round(1.49) from dual;

ROUND(1.49)

-----------

1

SQL> select round(1.4999) from dual;

ROUND(1.4999)

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

1

SQL> select exp(10) from dual;

EXP(10)

----------

22026.4658

SQL> select exp(1) from dual;

EXP(1)

----------

2.71828183

SQL> select exp(0) from dual;

EXP(0)

----------

1

SQL> select sign(-12) from dual;

SIGN(-12)

----------

-1

SQL> select sign(12) from dual;

SIGN(12)

----------

1

SQL> select sign(0) from dual;

SIGN(0)

----------

0

SQL> select sign(660) from dual;

SIGN(660)

----------

1

SQL> select 30+40 from dual;

30+40

----------

70

SQL> select 30-40 from dual;

30-40

----------

-10

SQL> select 3\*40 from dual;

3\*40

----------

120

SQL> select 32/4 from dual;

32/4

----------

8

SQL> select 32%5 from dual;

select 32%5 from dual

\*

ERROR at line 1:

ORA-00911: invalid character

SQL> SELECT MOD(32, 5) FROM dual;

MOD(32,5)

----------

2

SQL> select \* from employees2;

ID NAME DEPARTMENT EMAIL SALARY

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

1 Alice Johnson HR alice.hr@example.com 50000

2 Bob Smith IT bob.it@example.com 60000

3 Charlie Brown Finance charlie.finance@example.com 55000

4 David Lee IT david.it@example.com 70000

5 Eve Adams Marketing eve.marketing@example.com 52000

SQL> select \* from employees2 where department='IT' AND ID=2;

ID NAME DEPARTMENT EMAIL SALARY

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

2 Bob Smith IT bob.it@example.com 60000

SQL> select \* from employees2 where department='IT' OR ID=2;

ID NAME DEPARTMENT EMAIL SALARY

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

2 Bob Smith IT bob.it@example.com 60000

4 David Lee IT david.it@example.com 70000

SQL> select \* from employees2 where department='IT' NAND ID=2;

select \* from employees2 where department='IT' NAND ID=2

\*

ERROR at line 1:

ORA-00933: SQL command not properly ended

SQL> SELECT \* FROM employees2

2 WHERE NOT (department = 'IT' AND ID = 2);

ID NAME DEPARTMENT EMAIL SALARY

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

1 Alice Johnson HR alice.hr@example.com 50000

3 Charlie Brown Finance charlie.finance@example.com 55000

4 David Lee IT david.it@example.com 70000

5 Eve Adams Marketing eve.marketing@example.com 52000

SQL> SELECT \* FROM employees2 WHERE SALARY > 50000;

ID NAME DEPARTMENT EMAIL SALARY

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

2 Bob Smith IT bob.it@example.com 60000

3 Charlie Brown Finance charlie.finance@example.com 55000

4 David Lee IT david.it@example.com 70000

5 Eve Adams Marketing eve.marketing@example.com 52000

SQL> SELECT \* FROM employees2 WHERE SALARY < 50000;

no rows selected

SQL> SELECT \* FROM employees2 WHERE SALARY !< 50000;

SELECT \* FROM employees2 WHERE SALARY !< 50000

\*

ERROR at line 1:

ORA-00927: missing equal sign

SQL> SELECT \* FROM employees2 WHERE SALARY < 55000;

ID NAME DEPARTMENT EMAIL SALARY

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

1 Alice Johnson HR alice.hr@example.com 50000

5 Eve Adams Marketing eve.marketing@example.com 52000

SQL> SELECT \* FROM employees2 WHERE SALARY = 55000;

ID NAME DEPARTMENT EMAIL SALARY

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

3 Charlie Brown Finance charlie.finance@example.com 55000

SQL> SELECT \* FROM employees2 WHERE SALARY != 55000;

ID NAME DEPARTMENT EMAIL SALARY

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

1 Alice Johnson HR alice.hr@example.com 50000

2 Bob Smith IT bob.it@example.com 60000

4 David Lee IT david.it@example.com 70000

5 Eve Adams Marketing eve.marketing@example.com 52000

SQL> SELECT \* FROM employees2 WHERE SALARY <= 55000;

ID NAME DEPARTMENT EMAIL SALARY

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

1 Alice Johnson HR alice.hr@example.com 50000

3 Charlie Brown Finance charlie.finance@example.com 55000

5 Eve Adams Marketing eve.marketing@example.com 52000

SQL> SELECT \* FROM employees2 WHERE SALARY >= 55000;

ID NAME DEPARTMENT EMAIL SALARY

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

2 Bob Smith IT bob.it@example.com 60000

3 Charlie Brown Finance charlie.finance@example.com 55000

4 David Lee IT david.it@example.com 70000

SQL> SELECT \* FROM employees2 WHERE NAME='%h';

no rows selected

SQL> SELECT \* FROM employees2 WHERE NAME='%a';

no rows selected

SQL> SELECT \* FROM employees2 WHERE NAME='%B';

no rows selected

SQL> SELECT \* FROM employees2 WHERE NAME='B%';

no rows selected

SQL> SELECT \* FROM employees2 WHERE NAME='%B%';

no rows selected

SQL> SELECT \* FROM employees2 WHERE NAME='%a%';

no rows selected

SQL> SELECT \* FROM employees2 WHERE NAME like'%a%';

ID NAME DEPARTMENT EMAIL SALARY

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

3 Charlie Brown Finance charlie.finance@example.com 55000

4 David Lee IT david.it@example.com 70000

5 Eve Adams Marketing eve.marketing@example.com 52000

SQL> SELECT \* FROM employees2 WHERE NAME like'%a';

no rows selected

SQL> SELECT \* FROM employees2 WHERE NAME like'a%';

no rows selected

SQL> SELECT \* FROM employees2 WHERE NAME like'B%';

ID NAME DEPARTMENT EMAIL SALARY

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

2 Bob Smith IT bob.it@example.com 60000

SQL> SELECT \* FROM employees2 WHERE NAME like'B%' and length(name)=9;

ID NAME DEPARTMENT EMAIL SALARY

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

2 Bob Smith IT bob.it@example.com 60000

SQL> SELECT \* FROM employees2 WHERE ID IN 2;

ID NAME DEPARTMENT EMAIL SALARY

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

2 Bob Smith IT bob.it@example.com 60000

SQL> SELECT \* FROM employees2 WHERE ID NOT(IN 2);

SELECT \* FROM employees2 WHERE ID NOT(IN 2)

\*

ERROR at line 1:

ORA-00920: invalid relational operator

SQL> SELECT \* FROM employees2 WHERE ID NOT(IN)2;

SELECT \* FROM employees2 WHERE ID NOT(IN)2

\*

ERROR at line 1:

ORA-00920: invalid relational operator

SQL> SELECT \* FROM employees2 WHERE ID NOT(IN) 2;

SELECT \* FROM employees2 WHERE ID NOT(IN) 2

\*

ERROR at line 1:

ORA-00920: invalid relational operator

SQL> SELECT \* FROM employees2 WHERE ID NOTIN 2;

SELECT \* FROM employees2 WHERE ID NOTIN 2

\*

ERROR at line 1:

ORA-00920: invalid relational operator

SQL> SELECT \* FROM employees2 WHERE ID NOT IN (2);

ID NAME DEPARTMENT EMAIL SALARY

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

1 Alice Johnson HR alice.hr@example.com 50000

3 Charlie Brown Finance charlie.finance@example.com 55000

4 David Lee IT david.it@example.com 70000

5 Eve Adams Marketing eve.marketing@example.com 52000

SQL> SELECT \* FROM employees2 WHERE SALARY BETWEEN 55000 TO 70000;

SELECT \* FROM employees2 WHERE SALARY BETWEEN 55000 TO 70000

\*

ERROR at line 1:

ORA-00905: missing keyword

SQL>

SQL> SELECT \* FROM employees2 WHERE SALARY BETWEEN 55000,70000;

SELECT \* FROM employees2 WHERE SALARY BETWEEN 55000,70000

\*

ERROR at line 1:

ORA-00905: missing keyword

SQL> SELECT \* FROM employees2 WHERE SALARY BETWEEN 55000 to 70000;

SELECT \* FROM employees2 WHERE SALARY BETWEEN 55000 to 70000

\*

ERROR at line 1:

ORA-00905: missing keyword

SQL> SELECT \* FROM employees2 WHERE SALARY BETWEEN 55000 AND 70000;

ID NAME DEPARTMENT EMAIL SALARY

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

2 Bob Smith IT bob.it@example.com 60000

3 Charlie Brown Finance charlie.finance@example.com 55000

4 David Lee IT david.it@example.com 70000

SQL> SELECT distinct department from employees2;

DEPARTMENT

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

HR

IT

Finance

Marketing

SQL>

SQL>

SQL> SELECT SYSDATE from dual;

SYSDATE

---------

03-APR-25

SQL> SELECT current\_DATE from dual;

CURRENT\_D

---------

03-APR-25

SQL> SELECT add\_months(SYSDATE,6) from dual;

ADD\_MONTH

---------

03-OCT-25

SQL> SELECT LASTDAY(SYSDATE) from dual;

SELECT LASTDAY(SYSDATE) from dual

\*

ERROR at line 1:

ORA-00904: "LASTDAY": invalid identifier

SQL> SELECT LAST\_DAY(SYSDATE) from dual;

LAST\_DAY(

---------

30-APR-25

SQL> SELECT NEXT\_DAY(SYSDATE) from dual;

SELECT NEXT\_DAY(SYSDATE) from dual

\*

ERROR at line 1:

ORA-00909: invalid number of arguments

SQL> SELECT NEXT\_DAY(SYSDATE,'SUNDAY') from dual;

NEXT\_DAY(

---------

06-APR-25

SQL> SELECT NEXT\_DAY(SYSDATE,'MONDAY') from dual;

NEXT\_DAY(

---------

07-APR-25

SQL> SELECT NEXT\_DAY(SYSDATE,'CURRENT\_DATE') from dual;

SELECT NEXT\_DAY(SYSDATE,'CURRENT\_DATE') from dual

\*

ERROR at line 1:

ORA-01846: not a valid day of the week

SQL> SELECT MONTH\_BETWEEN(TO\_DATE('2025-01-02','YYYY-MM-DD') from dual;

SELECT MONTH\_BETWEEN(TO\_DATE('2025-01-02','YYYY-MM-DD') from dual

\*

ERROR at line 1:

ORA-00907: missing right parenthesis

SQL> SELECT MONTH\_BETWEEN(TO\_DATE('2025-01-02','YYYY-MM-DD')SYSDATE)from dual;

SELECT MONTH\_BETWEEN(TO\_DATE('2025-01-02','YYYY-MM-DD')SYSDATE)from dual

\*

ERROR at line 1:

ORA-00907: missing right parenthesis

SQL> SELECT MONTH\_BETWEEN(TO\_DATE('2025-01-02','YYYY-MM-DD'),SYSDATE)from dual;

SELECT MONTH\_BETWEEN(TO\_DATE('2025-01-02','YYYY-MM-DD'),SYSDATE)from dual

\*

ERROR at line 1:

ORA-00904: "MONTH\_BETWEEN": invalid identifier

SQL> SELECT MONTHS\_BETWEEN(TO\_DATE('2025-01-02', 'YYYY-MM-DD'), SYSDATE) FROM dual;

MONTHS\_BETWEEN(TO\_DATE('2025-01-02','YYYY-MM-DD'),SYSDATE)

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

-3.0569963

SQL> SELECT MONTH\_BETWEEN(TO\_DATE('2025-01-02','YYYY-MM-DD'),SYSDATE) from dual;

SELECT MONTH\_BETWEEN(TO\_DATE('2025-01-02','YYYY-MM-DD'),SYSDATE) from dual

\*

ERROR at line 1:

ORA-00904: "MONTH\_BETWEEN": invalid identifier

SQL> SELECT MONTHS\_BETWEEN(TO\_DATE('2025-01-02','YYYY-MM-DD'),SYSDATE) from dual;

MONTHS\_BETWEEN(TO\_DATE('2025-01-02','YYYY-MM-DD'),SYSDATE)

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

-3.0570128

SQL> SELECT ROUND(SYSDATE,'MM') from dual;

ROUND(SYS

---------

01-APR-25

SQL> SELECT EXTRACT(YEAR FROM SYSDATE) as year from dual;

YEAR

----------

2025

SQL> SELECT Trunc(SYSDATE,'mm')from dual;

TRUNC(SYS

---------

01-APR-25

SQL>