**DBMS Practical Experiment 2**

SQL\*Plus: Release 11.2.0.4.0 Production on Wed Feb 9 09:51:17 2022

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Enter user-name: RA1911003010664/RA1911003010664@drtsenthil-b2.c6hfisyr3ugy.us-east-1.rds.amazonaws.com:1521/b2

Connected to:

Oracle Database 19c Enterprise Edition Release 19.0.0.0.0 - Production

SQL> select \* from cse2;

ROLLNUMBER NAME

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

CITY

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

1006 Shruti

Nagpur

1007 Chirag

Mumbai

1008 Allu

Hyderabad

ROLLNUMBER NAME

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

CITY

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

1009 Tom

London

1001 Parthib

NewYork

1002 Chris

NewYork

ROLLNUMBER NAME

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

CITY

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

1003 Scarlet

NewYork

1004 Rita

NewYork

1005 Satyam

NewYork

9 rows selected.

SQL> set linesize 200;

SQL> select 8 from cse2;

8

----------

8

8

8

8

8

8

8

8

8

9 rows selected.

SQL> set linesize 200;

SQL> select \* from cse2;

ROLLNUMBER NAME CITY

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

1006 Shruti Nagpur

1007 Chirag Mumbai

1008 Allu Hyderabad

1009 Tom London

1001 Parthib NewYork

1002 Chris NewYork

1003 Scarlet NewYork

1004 Rita NewYork

1005 Satyam NewYork

9 rows selected.

SQL> select concat('name','city')namecity from cse2;

NAMECITY

--------

namecity

namecity

namecity

namecity

namecity

namecity

namecity

namecity

namecity

9 rows selected.

SQL> desc cse2;

Name Null? Type

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

ROLLNUMBER

VARCHAR2(10)

NAME

VARCHAR2(50)

CITY

VARCHAR2(40)

SQL> select concat(name,city)name\_city from cse2;

NAME\_CITY

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

ShrutiNagpur

ChiragMumbai

AlluHyderabad

TomLondon

ParthibNewYork

ChrisNewYork

ScarletNewYork

RitaNewYork

SatyamNewYork

9 rows selected.

SQL> select initcap(name) from cse2;

INITCAP(NAME)

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

Shruti

Chirag

Allu

Tom

Parthib

Chris

Scarlet

Rita

Satyam

9 rows selected.

SQL> select length('cse2')from cse;

select length('cse2')from cse

\*

ERROR at line 1:

ORA-00942: table or view does not exist

SQL> select length('cse2')from dual;

LENGTH('CSE2')

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

4

SQL> select length('name') from cse2;

LENGTH('NAME')

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

4

4

4

4

4

4

4

4

4

9 rows selected.

SQL> select abs(-20) from dual;

ABS(-20)

----------

20

SQL> select cos(45) from dual;

COS(45)

----------

.525321989

SQL> select mod(1009,234) from dual;

MOD(1009,234)

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

73

SQL> select pow(120,6) from dual;

select pow(120,6) from dual

\*

ERROR at line 1:

ORA-00904: "POW": invalid identifier

SQL> select power(120,6) from dual;

POWER(120,6)

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

2.9860E+12

SQL> select power(45,3) from dual;

POWER(45,3)

-----------

91125

SQL> select round(3.4456789,3) from dual;

ROUND(3.4456789,3)

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

3.446

SQL> select ltrim(' cse2')from dual;

LTRI

----

cse2

SQL> select rtrim(' cse2')from dual;

RTRIM('CSE

----------

cse2

SQL> select upper(name) from cse2;

UPPER(NAME)

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

SHRUTI

CHIRAG

ALLU

TOM

PARTHIB

CHRIS

SCARLET

RITA

SATYAM

9 rows selected.

SQL> select upper(city) from cse2;

UPPER(CITY)

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

NAGPUR

MUMBAI

HYDERABAD

LONDON

NEWYORK

NEWYORK

NEWYORK

NEWYORK

NEWYORK

9 rows selected.

SQL> selct lower(name,city) from cse2;

SP2-0734: unknown command beginning "selct lowe..." - rest of line ignored.

SQL> select lower(name,city) from cse2;

select lower(name,city) from cse2

\*

ERROR at line 1:

ORA-00909: invalid number of arguments

SQL> select lower(name) from cse2;

LOWER(NAME)

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

shruti

chirag

allu

tom

parthib

chris

scarlet

rita

satyam

9 rows selected.

SQL> select lower(city) from cse2;

LOWER(CITY)

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

nagpur

mumbai

hyderabad

london

newyork

newyork

newyork

newyork

newyork

9 rows selected.