1.)select sysdate,CURRENT\_DATE,CURRENT\_TIMESTAMP from dual;

OUTPUT:-

SYSDATE CURRENT\_DATE CURRENT\_TIMESTAMP

\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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2.)SELECT 15\*3 FROM DUAL;

OUTPUT:-

15\*3

\_\_\_\_\_\_\_

45

3.)SELECT 'Jainish' || ' ' || 'Barbhaya' FULL\_NAME FROM DUAL;

OUTPUT:-

FULL\_NAME

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

JAINISH BARBHAYA

4.)SELECT TO\_NUMBER('123') FROM dual;

OUTPUT:-

TO\_NUMBER('123')

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

123

5.)SELECT CURRENT\_DATE + 7 FROM DUAL;

OUTPUT:-

CURRENT\_DATE+7

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

25-08-23

6.)SELECT SQRT(144) FROM DUAL;

OUTPUT:-

SQRT(144)

\_\_\_\_\_\_\_\_\_\_\_\_

12

7.)SELECT UPPER('BARBHAYA') AS jainish FROM DUAL;

OUTPUT:-

SELECT UPPER('BARBHAYA') AS jainish FROM DUAL;

JAINISH

\_\_\_\_\_\_\_\_\_\_\_

BARBHAYA

8.)SELECT CASE WHEN 20>10 THEN 'GREARER THEN' ELSE 'LESS THEN'END AS FROM DUAL;

OUTPUT:-

CASEWHEN20>10THEN'GREARERTHEN'ELSE'LESSTHEN'ENDAS

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

20 Is GREARER THEN 10

Case Statement Retrieve "Even" if a given number is even, and "Odd" if it's odd.

9.) CREATE TABLE emp(emp\_num integer PRIMARY KEY,

first\_name varchar2(30) not null,

serial\_num number(2) not null);

INSERT INTO emp VALUES(101,’jainish’,1);

INSERT INTO emp VALUES(102,’dev’,2);

INSERT INTO emp VALUES(103,’harsh’,3);

INSERT INTO emp VALUES(104,’jay’,4);

select \* from emp;

EMP\_NUM FIRST\_NAME SERIAL\_NUM ------------------------------

101 jainish 1

102 dev 2

103 harsh 3

104 jay 4

query : SELECT emp\_num CASE WHEN MOD(emp\_num, 2) = 0 THEN 'Even' ELSE 'Odd' END AS result FROM emp;

output : EMP\_NUM Even-Odd

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

101 Odd

102 Even

103 Odd

104 Even

10.)CREATE TABLE customer(id integer PRIMARY KEY, first\_name varchar2(30), last\_name varchar2(30));

INSERT INTO customer VALUES(1,'jainish','barbhaya');

INSERT INTO customer VALUES(2,'','jay');

INSERT INTO customer VALUES(3,'pandiya',);

INSERT INTO customer VALUES(4,'abhay','');

select \* from customer;

ID FIRST\_NAME LAST\_NAME

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

1 jainish barbhaya

2 - jay

3 pandiya -

4 abhay -

query: SELECT CONCAT(first\_name,last\_name) AS name FROM customer;

output : NAME

Jainishbarbhaya

jay

pandiya

abhay

query: SELECT NVL(NULL, '') || 'Hello' AS Result FROM dual;

output: Hello

11.) query: SELECT sum(level) AS FROM DUAL CONNECT BY LEVEL <=10;

output : 55

12.) query : SELECT TO\_CHAR(DATE '2023-08-17', 'D') FROM DUAL;

output : 5

13.) query: SELECT ROUND(6.78) rounded\_value FROM dual;

output : 7

14.) CREATE TABLE employees(emp\_num integer PRIMARY KEY,

first\_name varchar2(30) not null);

INSERT INTO employees VALUES(1,'jainish');

INSERT INTO employees VALUES(2,'jay');

INSERT INTO employees VALUES(3,'keyur');

INSERT INTO employees VALUES(4,'abhi');

EMP\_NUM FIRST\_NAME

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

1 jainish

2 jay

3 keyur

4 abhi

query : SELECT emp\_num, first\_name, LENGTH(first\_name) as length FROM employees;

output :

EMP\_NUM FIRST\_NAME LENGTH

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

1 jainish 7

2 jay 3

3 keyur 5

4 abhi 4

15.) query : SELECT SUBSTRING('jainish barbhaya', 1, 3) AS ExtractString; output : jai