| EXP NO: 05       | Use of different type of functions in SQL |
|------------------|---|
| DATA: 24/02/2022 |   |

<u>Aim:</u> To implement commands to create and find data from the table using the Functions like Numeric, Conversion, Characters etc

## **Description about the problem**:

- Use of functions like last\_day(d),next\_day(d,day) etc
- Character Function usage where quarries like replace translate are performed
- Conversion Functions like to\_char, to\_number on a table
- Numeric Functions like Abs(n), Exp(n), Power(m,n) and other arithmetic functions as well.

## **Queries:**

- > select abs(-750) from dual
- > select cell(254.559) from dual
- > select cos(45) from dual
- $\triangleright$  select exp(6) from dual
- > select power(25,2) from dual
- > select sqrt(256) from dual
- > select trunc(to\_date('24-feb-2022','dd-mon-yy')) from dual
- > select to\_date('14-feb-2022','dd-mm-yy') from dual
- > select to\_char( sysdate, 'DL' ) from dual
- > select initcap('Avinash') from dual
- > select ltrim( '98491AVINASH', '98491' ) from dual
- > select replace( 'Computer science AI and ML', 'science', 'Science and Engineering') from dual
- > select add\_months(DATE'2022-02-24', 5) from dual
- select last\_day(sysdate) from dual
- > select next\_day(sysdate,2) from dual
- > select months\_between(DATE '2022-07-17', DATE '2017-01-01') from dual

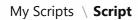
## Result:

Successfully implemented the commands by using the Functions like Numeric, Conversion, Characters etc



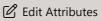








Actions 🕶



Run Script

| Name           | Session 05  |  |
|----------------|---|--|
| Description    | DBMS Week 5   |  |
| Area           | -   |  |
| Visibility     | Publicly Shareable - available via unlisted URL                     |  |
| Contributor    | RA1911027010007   |  |
| Share Link     | https://livesql.oracle.com/apex/livesql/s/m38902jq1626kr633dqijza5l |  |
| Tags           | -   |  |
| Script Results | We cannot determine the last run date for this script. What's This? |  |
| Last Updated   | Thursday April 28, 2022 (Created 2 months ago)                      |  |
| Metrics        | 42 Statements, 1,588 bytes  |  |



