

```

CREATE TABLE Emp
(
  eno number (3) ,
  ename varchar (30) ,
  dept varchar (50) ,
  salary number
);
Table created
INSERT INTO Emp VALUES (1,'RAJU','PHILOSOPHY',90000) ;
1 row insert
INSERT INTO Emp VALUES (2,'AKILA','ENGLISH',80000) ;
1 row insert
INSERT INTO Emp VALUES (3,'PADMA','HISTORY',60000) ;
1 row insert
INSERT INTO Emp VALUES (4,'SANJAY','MECH',100000) ;
1 row insert
INSERT INTO Emp VALUES (5,'LATHA','BIOLOGY',50000) ;
1 row insert
SELECT * FROM Emp ;
ENO ENAME DEPT SALARY
1 RAJU PHILOSOPHY 90000
2 AKILA ENGLISH 80000
3 PADMA HISTORY 60000
4 SANJAY MECH 100000
5 LATHA BIOLOGY 50000
DESC Emp ;
NAME NULL ? TYPE
ENO NUMBER (3)
ENAME VARCHAR (30)
DEPT VARCHAR (50)
SALARY NUMBE
SELECT avg (salary) "average salary" FROM Emp ;
average salary
76000
SELECT min (salary) "minimum salary" FROM Emp ;
minimum salary
50000
SELECT max (salary) "maximum salary" FROM Emp ;
maximum salary
100000
SELECT count (eno) "number of employees" FROM Emp ;
number of employees
5
SELECT sum (salary) "number of salary" FROM Emp ;

```

sum of salary

380000

SELECT abs (20) "absolute value" FROM Dual ;

absolute value

20

SELECT round (1738.56) "round" FROM Dual ;

round

1739

SELECT power (3,2) "power" FROM Dual ;

power

9

SELECT sqrt (25) "square root" FROM Dual ;

square root

5

SELECT exp (5) "exponent" FROM Dual ;

exponent

148.413159

SELECT extract (year from date'2018-07-07') "year" FROM Dual ;

year

2018

SELECT extract (month from sysdate) "month" FROM Dual ;

month

9

SELECT greatest (4,10,20) "number" FROM Dual ;

number

20

SELECT least (4,10,20) "number" FROM Dual ;

number

4

SELECT mod (15,8) "number" FROM Dual ;

number

7

SELECT trunc (138.356,1) "number" FROM Dual ;

number

138.3

SELECT floor (28.6) "number" FROM Dual ;

number

28

SELECT ceil (38.6) "number" FROM Dual ;

number

39

SELECT lower (ename) FROM Emp ;

LOWER (ENAME)

raju

```
akila
padma
sanjay
latha
SELECT initcap (ename) FROM Emp ;
INITCAP(ENAME)
Raju
Akila
Padma
Sanjay
Latha
SELECT upper (ename) FROM Emp ;
UPPER (ENAME)
RAJU
AKILA
PADMA
SANJAY
LATHA
SELECT substr ('welcome',3,2) FROM Dual ;
SU
lc
SELECT ascii ('a') FROM Dual ;
ASCII('A')
97
SELECT length ('priyanka') FROM Dual ;
LENGTH('PRIYANKA')
8
SELECT last_day (sysdate) FROM Dual ;
LAST DAY
30-SEP-23
SELECT add_months (sysdate, 5) FROM Dual ;
ADD_MONTHS
18-DEC-23
SELECT months_between ('02-feb-1992','08-oct-1992') FROM Dual ;
MONTHS_BETWEEN('02-FEB-1992','08=OCT-1992')
-8.1935484
SELECT next_day ('04-jul-2018','tuesday') FROM Dual ;
NEXT_DAY
10-JUL-18
SELECT to_date ('04-jul-2018','dd-mm-yy') FROM Dual ;
TO_DATE
04-JUL-18
SELECT ltrim ('table name','d') FROM Dual ;
ltrim
```

table name

```
SELECT rtrim ('table name','a') FROM Dual ;
```

rtrim

table name