

## DBMS WORKSHEET-2

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### Question 1

**create table emp with attributes (eid number,ename varchar2(10),age number,salary number);**

- Count number of employee names from employee table.
- Display the Sum of age employee table.
- Find grouped salaries of employees (group by clause).
- Find salaries of employee in Ascending Order (order by clause).
- Find salaries of employee in Descending Order.

## PROGRAM CODE:-

### A. Count number of employee names from employee table.

#### SQL Worksheet

```
1 create table EMP (e_id int, ename varchar2(20), age int, salary int);
2
3 insert into EMP values (101, 'ANU',22, 9000);
4 insert into EMP values (102, 'SHANE',29, 8000);
5 insert into EMP values (103, 'ROHAN',34, 6000);
6 insert into EMP values (104, 'SCOTT',44, 10000);
7 insert into EMP values (105, 'TIGER',35, 8000);
8 insert into EMP values (106, 'ALEX',27, 7000);
9 insert into EMP values (107, 'ABHI',29, 8000);
10
11 select count(ename) from EMP;
12
```

COUNT(ENAME)

7

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### B. Display the Sum of age employee table.

```
12
13 select sum(age) from EMP;
14
15
```

SUM(AGE)

220

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### C. Find grouped salaries of employees (group by clause).

```
13  
14 select salary, count(*) from EMP group by salary;  
15
```

SALARY	COUNT(*)
8000	3
9000	1
7000	1
6000	1
10000	1

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5 rows selected.

### D. Find salaries of employee in Ascending Order (order by clause).

```
14  
15 select ename, salary from EMP order by salary asc;  
16
```

ENAME	SALARY
ROHAN	6000
ALEX	7000
SHANE	8000
ABHI	8000
TIGER	8000
ANU	9000
SCOTT	10000

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7 rows selected.

## E. Find salaries of employee in Descending Order.

15

```
16 select ename, salary from EMP order by salary desc;
```

17

ENAME	SALARY
SCOTT	10000
ANU	9000
SHANE	8000
ABHI	8000
TIGER	8000
ALEX	7000
ROHAN	6000

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7 rows selected.



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