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create table demo1
(
empid number(5),
empname varchar2(15),
depname varchar2(15),
salary number(8),
gender varchar2(8)
);

insert into demo1 values(101,'samiksha','development',57000,'female');

insert into demo1 values(104,'neha','testing',48000,'female');

insert into demo1 values(106,'megha','support',62000,'female');

1. to display sum of all salary

select sum(salary) from demo1;

2. to display sum of salary department wise

select depname, sum(salary) from demo1 group by depname;

3. applying rollup on depname

select depname, sum(salary) from demo1 group by rollup(depname);

select gender, depname, sum(salary) from demo1 group by rollup(depname,gender);

lag():

select empname, sal, lag(sal,1) over(order by sal) as prev_sal from demo1;

select empname, sal, lag(sal,1) over(partition by depname order by sal) as prev_sal from demo1;
```

