

```
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;
```

