over() --> over clause

```
create table employ
(
eno number(6),
ename varchar2(15),
job varchar2(10),
sal number(10),
deptno number(6)
);

insert into employ values(1101,'seema','admin',25000,10);
insert into employ values(1103,'eva','admin',30000,10);
insert into employ values(1107,'deepa','admin',30000,10);

insert into employ values(1102,'reema',account',34000,20);
insert into employ values(1105,'hema',account',32000,20);

insert into employ values(1104,'aliya','hr',35000,30);
insert into employ values(1106,'neha','hr',31000,30);
```

1. ROW_NUMBER()

```
select eno, ename, job, sal, row_number() over(order by sal) from employ;

select eno, ename, job, sal, row_number() over(order by sal) RANK from employ;

select eno, ename, job, sal, RANK() over(order by sal) RANK from employ;

select eno, ename, job, sal, DENSE_RANK() over(order by sal) RANK from employ;
```

over clause includes:
1. partition by
2. order by

```
select eno, ename, job, sal, DENSE_RANK() over(partition by deptno order by sal) RANK from
employ;

select eno, ename, job, sal, DENSE_RANK() over(partition by deptno order by sal desc) RANK
from employ;
```