```
Aggregate functions
 max, min, avg, sum, count
Solect max(salary), min (salary), aug (salary), count (*)
form Emp;
  max() men() avg() count()
  55000
          25000 35125
select max(salary), Lname, Dno
  max() Loane Do
 55000 E Smith 5
update emp set salary = NULL where sal = 55000
select max(sel), min (sal) court (sel), avg (sal)
                          court (*)
form Emp;
        min() count (sn) avg()
 max()
 43000
         25000
```

```
Solect max(sal), mun(sal), count(+), Dno
 from Emb
Group By Dno;
         min () count ()
 max()
                             Dro
 55000
          55000
          25000
 43000
 40000
        25000
select max(sal), min(sal), count(#), Dno
from emp
where salary > 25000 max() min () count() Dro
                    55000 30000 5
Group by Dro's
 max() men() count() Dro
 55000 S5000
 40000 30000
  43000 43000
Select max(sol), men(sol), count (+), Dro
gns meof
where salary > 25000 and count (*) > 1
 Group by Dro
 HAVING count (*) > 1;
```

max() men() count() Dro 40000 30000 3 5 Query: Lest # of emp who work in each department. Sallet court (*), Dno from Emp Drame Gunt (*) Group By Dno; Head 1 Admin 3 Research 4 Solect Drame, count (x) as num Emp from Emp JOIN Department ON Dro = Dnumber Group by Droj HAVING max (salary) > 40000 count (*) Solect superson, Dros from Emp Group by supereson, Dro; Superson DNO count (*) 3334 5 8886 4

8886 5 1 9876 4 2 NULL

Query: List the Lname of emp who earns the maximum salary.

Bosg 55000

- 1) Solect Lname, max(sal) X South 550000 from Emp;
- Solvet Lname, max(sal)

 from Emp

 where salary = max(sal); X

 having salary = max(sal); X