## Sub query: A query written inside another query is know as sub query

select \*
from staff\_master

;	STAFF_CODE	\$ STAFF_NAME	DESIGN_CODE	DEPT_CODE	\$ STAFF_DOB	♦ HIREDATE	⊕ MGR_CODE	\$ STAFF_SAL	\$ STAFF_ADDRESS
1	100001	Arvind	102	30	15-01-80	15-01-03	10000€	17000	Bangalore
2	100002	Shyam	102	20	18-02-80	17-02-02	100007	20000	Chennai
3	100003	Mohan	102	10	23-03-80	19-01-02	10000€	24000	Mumbai
4	100004	Anil	102	20	22-04-77	11-03-01	10000€	20000	Hyderabad
5	100005	John	106	10	22-05-76	21-01-01	100007	32000	Bangalore
6	100006	Allen	103	30	22-01-80	23-04-01	100005	42000	Chennai
7	100007	Smith	103	20	19-07-73	12-03-02	100005	62000	Mumbai
8	100008	Raviraj	102	40	17-06-80	11-01-03	10000€	18000	Bangalore
9	100009	Rahul	102	20	16-01-78	11-12-03	10000€	22000	Hyderabad
10	100010	Ram	103	30	17-01-79	17-01-02	100007	32000	Bangalore

 select staff\_name,staff\_sal from staff\_master where staff\_sal>(select staff\_sal from staff\_master where staff\_name='Anil');

	\$ STAFF_NAME	
1	Mohan	24000
2	John	32000
3	Allen	42000
4	Smith	62000
5	Rahul	22000
6	Ram	32000

3 select mgr\_code,design\_code

from staff\_master
where design\_code>(select design\_code
from staff\_master

where staff\_name='Anil');

		<pre>   DESIGN_CODE </pre>
1	100007	106
2	100005	103
3	100005	103
4	100007	103

4 select staff\_name,staff\_address

from staff\_master

where staff\_name in

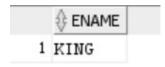
(select staff\_name

from staff\_master

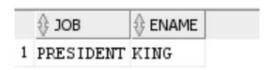
where design\_code>102);

	\$ STAFF_NAME	\$ STAFF_ADDRESS	
1	John	Bangalore	
2	Allen	Chennai	
3	Smith	Mumbai	
4	Ram	Bangalore	

select ename from emp where sal>(select sal from emp where ename='SCOTT');



6 select job,ename from emp where sal>(select DISTINCT sal from emp where JOB='ANALYST');



7 select ename,sal from emp where sal>(select distinct sal from emp where ename='ADAMS') and job='CLERK';



8 select min(sal)

from emp

where sal>(select min(sal)

from emp);



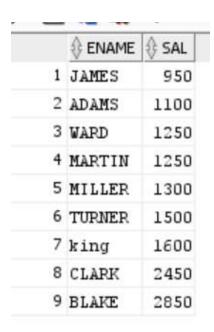
9 select ename,sal

from emp

where sal <ANY(select sal

from emp

where JOB='MANAGER');



## 10 SELECT ENAME

FROM EMP

WHERE SAL > ALL(SELECT SAL

FROM EMP

WHERE JOB='SALESMAN');

