Oracle Queries

1. create table customer(cno int,cname char(30),sal int , city char(30));
2. insert into customer values (101,'abc',12000,'delhi');

insert into customer values (102,'agf',14000,'kolkata');

insert into customer values (103,'akk',15000,'Delhi');

insert into customer values (104,'aaha',16000,'punjab');

insert into customer values (105,'azj',17000,'punjab');

insert into customer values (106,'azk',18000,'delhi');

insert into customer values (107,'acm',23000,'punjab');

insert into customer values (108,'avn',56000,'delhi');

1. set linesize 120;
2. select \* from customer;
3. select sal from customer;
4. select sal,city from customer;
5. select \* from customer where city='delhi';
6. select \* from customer where city in ('delhi','punjab');
7. select \* from customer where city not in ('kolkata','punjab');
8. select \* from customer where (city='delhi'or city='punjab');
9. select \* from customer where (city='delhi'and sal=15000);
10. select \*from customer where cname like 'a%';
11. select \*from customer where cname not like 'a%';
12. select \*from customer where trim(cname) like 'a%';
13. select \*from customer where cname like '\_kk%';
14. select \*from customer where trim(cname) like '\_kk';
15. select \*from customer where trim(cname) like '\_\_\_';//exactly 3 char
16. select \*from customer where trim(cname) like '\_\_\_%';//min 3 char
17. select \*from customer where cname like 'abc\%\_\_\_'
18. select \*from customer where cname like 'az/k'
19. select \*from customer where cname like 'az//k'
20. select sum(sal) from customer group by city;
21. update customer set cname='keshav' where cno=106;
22. delete from customer;
23. delete from customer where cno=106;
24. create table dept(eno int, dno int,ename char(30),dept char(30));
25. insert into dept values(101,401,'abc','mkt');

insert into dept values(102,402,'akk','sales');

1. select e.eno,e.ename,d.dno,d.dept from emp e, dept d where e.sal=12000 and e.eno=d.eno;
2. select last\_name as name , commission\_pct comm from employees;
3. select last\_name as “name” , salary\*12 “Annual Salary” from employees;
4. select last\_name||job\_id as “Employees” from employees;
5. select distinct department\_id from employees;
6. describe employees Or desc employees;
7. select last\_name ,manager\_id from employees where manager\_id is NULL;
8. select employee\_id ,last\_name, job\_id, salary from employees where salary>=10000 and job\_id like ‘%MAN%’;
9. select AVG(salary),MAX(salary), MIN(salary), SUM (salary) from employees where job\_id like ‘%REP’;
10. select MIN(hire\_date),MAX(hire\_date) from employees;
11. select count(\*) from employees where department\_id =50;
12. select COUNT(commission\_pct) from employees where department\_id=80;
13. select department\_id ,AVG(salary) from employees group by department\_id;
14. select department\_id ,job\_id,SUM(salary) from employees where department\_id>40 group by department\_id,job\_id order\_by department\_id; group by department\_id;
15. select job\_id , sum(salary) payroll from employees where job\_id not like ‘%REP%’ group by job\_id having sum(salary)>13000 order by sum(salary);
16. select max(avg(salary)) from employees group by department\_id;
17. select last\_name,salary from employees where salary >(select salary from employees where last\_name=’Able’);
18. select last\_name ,job\_id , salary from employees where job\_id=(select job\_id from employees where last\_name =’seo’) and salary>(select salary from employees where last\_name=’seo’);
19. select last\_name ,job\_id , salary from employees where salary =(select min(salary)from employees);
20. select department\_id,min(salary) from employees group by department\_id having min(salary)>(select min(salary) from employees where department\_id=50);
21. select employee\_id,last\_name ,job\_id,salary from employees where salary < any (select salary from employees where job\_  
    id=’IT\_PROG’) and job\_id <> ‘IT\_PROG’;
22. select employee\_id,last\_name ,job\_id,salary from employees where salary < all (select salary from employees where job\_  
    id=’IT\_PROG’) and job\_id <> ‘IT\_PROG’;