Assignment-5

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1) Display the details of all employees

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select * from employees;
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2) Display the depart information from department table

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select * from department;
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3) Display the name and job for all the employees

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select employee_name,job from employees;
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4) Display the name and salary for all the employees

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select employee_name,salary from employees;
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5) Display the employee no and totalsalary for all the employees

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select employee_number,employee_name,sum(salary) as"total salary" from employees;
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6) Display the employee name and annual salary for all employees.

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select employee_name, 12*(salary) as "annual Salary" from employees;
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7) Display the names of all the employees who are working in depart number 10.

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select employee_name from employee where department_number=10;
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8) Display the names of all the employees who are working as clerks and drawing a salary more than 3000.

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select employee_name from employees where job='CLERK' and salary>3000;
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9) Display the employee number and name who are earning comm.

select employee_number,employee_name from employees where comm is not null;

10) Display the employee number and name who do not earn any comm.

select employee_number,employee_name from employees where comm is null;

11) Display the names of employees who are working as clerks,salesman or analyst and drawing a salary more than 3000.

select employee_name from employees where job='CLERK' or job='SALESMAN' or job='ANALYST' and salary>3000;

12) Display the names of the employees who are working in the company for the past 5 years;

select employee_name from employess where to_char(sysdate,'YYYY')-to_char(join_date,'YYYY')>=5;

13) Display the list of employees who have joined the company before 30-JUN-90 or after 31-DEC-90.

select employee_name from employees where join_date < '30-JUN-1990' or join_date >'31-DEC-90';

14) Display current Date.

select sysdate from dual;

15) Display the list of all users in your database(use catalog table).

select username from all_users;

16) Display the names of all tables from current user;

select tname from tab;

17) Display the name of the current user.
show user;

18) Display the names of employees working in depart number 10 or 20 or 40 or employees working as CLERKS,SALESMAN or ANALYST.

select employee_name from employees where department_number in(10,20,40) or job in('CLERKS','SALESMAN','ANALYST');

19) Display the names of employees whose name starts with alaphabet S.

select employee_name from employees where employee_name like 'S%';

20) Display the Employee names for employees whose name ends with alaphabet S.

select employee_name from employees where employee_name like '%S';

21) Display the names of employees whose names have second alphabet A in their names.

select employee_name from employees where employee_name like '_A%';

22) select the names of the employee whose names is exactly five characters in length.
select employee_name from employees where length(employee_name)=5;

23) Display the names of the employee who are not working as MANAGERS.
select employee_name from employees where job not in('MANAGER');

24) Display the names of the employee who are not working as SALESMAN OR CLERK OR ANALYST.
select employee_name from employees where job not in('SALESMAN','CLERK','ANALYST');

25) Display all rows from emp table.The system should wait after every screen full of information.

set pause on;

26) Display the total number of employee working in the company.
select count(*) from employees;

27) Display the total salary beiging paid to all employees.
select sum(salary) from employees;

28) Display the maximum salary from emp table.
select max(salary) from employees;

29) Display the minimum salary from emp table.
select min(salary) from employees;

30) Display the average salary from emp table.
select avg(salary) from employees;

31) Display the maximum salary being paid to CLERK.
select max(salary) from employees where job='CLERK';

32) Display the maximum salary being paid to depart number 20.
select max(salary) from employees where department_number=20;

33) Display the minimum salary being paid to any SALESMAN.
select min(salary) from employees where job='SALESMAN';

34) Display the average salary drawn by MANAGERS.
select avg(salary) from employees where job='MANAGER';

35) Display the total salary drawn by ANALYST working in depart number 40.
select sum(salary) from employees where job='ANALYST' and department_number=40;

36) Display the names of the employee in order of salary i.e the name of the employee earning lowest salary should salary appear first.
select employee_name from employees order by salary;

37) Display the names of the employee in descending order of salary.
select employee_name from employees order by salary desc;

38) Display the names of the employee in order of employee name.
select employee_name from employees order by employee_name;

39) Display employee_number,employee_name,deptno,sal sort the output first base on name and within name by deptno and with in deptno by sal.
select employee_number,employee_name,department_number,salary from employees order by;

40) Display the name of the employee along with their annual

salary(sal*12).The name of the employee earning highest annual salary should apper first.
select employee_name,salary*12 from employees order by salary desc;

41) Display name,salary,hra,pf,da,total salary for each employee. The output should be in the order of total salary,hra 15% of salary,da 10% of salary,pf 5% salary,total salary will be(salary+hra+da)-pf.
select employee_name,salary,salary/100*15 as hra,salary/100*5 as pf,salary/100*10 as da, salary+salary/100*15+salary/100*10-salary/100*5 as total from employees;

42) Display depart numbers and total number of employees working in each department.
select department_number,count(department_number)from employees group by department_number;

43) Display the various jobs and total number of employees within each job group.
select job,count(job) from employees group by job;

44) Display the depart numbers and total salary for each department.
select department_number,sum(salary) from employees group by department_number;

45) Display the depart numbers and max salary for each department.
select department_number,max(salary) from employees group by department_number;

46) Display the various jobs and total salary for each job
select job,sum(salary) from employees group by job;

47) Display the various jobs and total salary for each job
select job,min(salary) from employees group by job;

48) Display the depart numbers with more than three employees in each dept.
select department_number,count(department_number) from employees group by department_number having count(*)>3;

49) Display the various jobs along with total salary for each of the jobs where total salary is greater than 40000.
select job,sum(salary) from employees group by job having sum(salary)>40000;

50) Display the various jobs along with total number of employees in each job.The output should contain only those jobs with more than three employees.
select job,count(employee_number) from employees group by job having count(job)>3;