Name : Haris   **Roll # 23P-0573**

1. Write a SQL statement to display all the information of table Jobs.

--1 select   *from jobs;

2. Write a SQL query to find min and max salary of the Job table with Job title 'President' from

--2 select max_salary from jobs where JOB_TITLE ='President';

3. Write a SQL query to find those employees whose Salaries is greater than 20000 from

Employees table.

--3 select first_name , LAST_NAME ,job_id from EMPLOYEES where   salary>20000;

4. Write a SQL query to find the Jobs whose salary are higher than or equal to $15000 from

Employees table.

--4 select job_id   from EMPLOYEES where salary>= 15000 ;

5. Write a SQL query to find the details of employees whose last name is 'Snares'. Return ;

employee ID, employee first name, employee last name and employee dept ID.

--5 select employee_id , first_name, last_name ,department_id FROM EMPLOYEES where LAST_NAME ='Snares';

6. Write a SQL query to find the details of the employees who work in the department 57.

Return employee ID, employee first name, employee last name and employee dept ID.

--6 select first_name , last_name , DEPARTMENT_ID ,EMPLOYEE_ID   from EMPLOYEES where department_id=57 ;

7. Write a querry to find the PHONE_NUMBER of the DEPARTMENT_ID=80 and

MANAGER_ID=100 of Employees table.

--7 select phone_number   from EMPLOYEES where department_id=80 and manager_id=100;

8. write a SQL query to find the Employees with the First name "John" "NEENA" and "Lency"

--8 select *from EMPLOYEES where first_name='NEENA' and first_name='Lency';

9. Write a query to find the list of cities with country ID 'IT' from locations table.

--9 select CITY from LOCATIONS where country_id='IT';

10. Write a query to find the list of city except country ID 'IN' and 'CH' from locations table.

--10 select city from locations where country_id !='IN' and country_id !='CH';

11. Write a query to find the list of jobs whose min salary is greater than 8000 and less than

15,000 from job table.

--11 select job_id frOm JOBS where min_salary>8000 and min_salary<15000 ;

12. Write a query to find list of phone with DEPARTMENT_ID '90' but not with job_id 'IT_PROG' from Employees table.

--12 select phone_number from employees where department_id=90   and job_id !='IT_prog';

13. Write a query to find the list of employees who are hired after '12-Dec-07' from employee table.

--13 select *from employees where hire_date >'12-DEC-07';

14. Write a query to find the list of employees who are hired after '12-Dec-07' in Department with DEPARTMENT_ID=100 from employee table.

--14 select *from employees where hire_date >'12-DEC-07' and department_id= 100;

15. Write a query to find the list of employees who are hired after '12-Dec-07' but not in Department with DEPARTMENT_ID=100 from employee table.

--15 select *from employees where hire_date >'12-DEC-07' and department_id != 100;

16. Write a query to find the list of employees whose COMMISSION_PCT=0 and they do not belong to DEPARTMENT_ID 90 or 100 from Employees table

--16 select *from employees   where COMMISSION_PCT=0 and department_id !=90 and DEPARTMENT_ID !=100 ;

17. Write a query to find the employees who are hired in year 2010 from Employees table.

--17 select *from employees   where hire_date between '1-Jan-10' and   '31-dec-2010' ;

18. Write a query to find the list of jobs whose min salary is greater than 8000 and less than

15,000 from job table.

--18 select job_Title from jobs where min_salary >8000 and min_salary <15000 ;

19. Write a query to find employee whose ID are greater than 100 and less than 150 and their department_id is greater than 90 and less than 100 along with their F_name, Last_name &

Job ID.

--19 select first_name , last_name , job_id from employees where job_id>100 and job_id<150 and department_id>90 and DEPARTMENT_ID< 100 ;

20. Write a query to find total salary along with salary & commission_pct

 Total salary formula = commission_pct, salary+(commission_pct*salary)

--20 select salary , COMMISSION_PCT   , salary+(salary * commission_pct) as total_salary from employees ;