



DBT-I
Assignment – 2

Important Note:

- **Create a text file with name Assignment2.txt**
 - **At beginning of file should contain**
 - **Assignment No. : Assignment2**
 - **Roll No. : 101, 102**
 - **Name of student : Abc, Xyz**
 - **Copy only SQL Commands in file**
 - 1) **SELECT * FROM EMP;**
 - **NOTE: DO NOT COPY OUTPUT OF SQL COMMANDS in text file**
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1. List all the information about the employees in the EMP table.
 2. List all information about the departments in the DEPT table.
 3. List the employees number, name, job title and hiredate of employees.
 4. Display name, job, salary, and annual salary of all employees.
 5. List contents of salgrade table.
 6. Display all the different job types
 7. Select the name and salary of all employees who are CLERK.
 8. List the employee number, name, job title, salary and hire date of employees of department number 20.
 9. List the name, job title and salary of everyone hired on December 17, 1980
 10. List the department name and department number for departments with numbers greater than or equal to 20
 11. Select the name, salary and commission of employees whose commission is greater than their salary
 12. List the names of employees where salaries are less than 2500
 13. List the names and employee numbers of managers who earn more than 2600. Display in alphabetical order by name
 14. Select the information about managers and the president from the column job in the EMP table. Order the resume by department number.
 15. List all the employee name that do not end in 'S'
 16. List the employee names that start with 'C'
 17. List the name, job and department of everyone whose name falls in the alphabetical range 'A' to 'G' (HINT: Use BETWEEN Operator)
 18. List employee details working in department 20, 30 or 40



19. List of employees while names start with 'T' and ends with 'R'

20. Display all employee names which have 'TH' or 'LL' in them

21. Display all employees who are hired during 1983

22. Display the data as shown below for all employees.

SMITH HAS HELD THE POSITION OF CLERK IN DEPT 20 SINCE 13-JUN-83

ALLEN HAS HELD THE POSITION OF SALESMAN IN DEPT 30 SINCE 13-JUN-83

WARD HAS HELD THE POSITION OF CLERK IN DEPT 20 SINCE 13-JUN-83

23. List the details of the employees in department 10 and 20 in alphabetical order of names

24. List ename, job, hiredate of all SALESMAN joined before 01-JAN-81

25. Find the name of all employees who have a letter 'R' as a third letter in their name

26. List all manager and salesman with salaries over 1500/-

27. Write a query that will accept a given job title and display all records according to that title

28. List of employees who do not get any commission

29. Find all salespeople whose name starts with 'M' and the fourth character is 'T'.

30. Display the names of employees whose name is made up of 5 letters.

31. Display ename, sal, HRA (12% of SAL), TAX (7% of SAL) and Net salary (SAL+HRA-TAX) of every employee in deptno 30