Assignment 1\_NDR

1. Make your own student table with certain necessary facts, like your id, name and branch.
2. Fill up the table with the records of at least 5 of your friends.
3. It sounds good if you say ‘roll’ instead of ‘id’. So, change it.
4. Here, I think age and address should also be added. So, append it with default address of all students as TINT.
5. Fill up the records with individual student's age.
6. How do I identify each student uniquely? So make roll number as your primary key.
7. Don't keep the name field blank for any record.
8. Add marks column in the table and add values.
9. Identify the students who have passed the exam. Cut off marks is 50%.
10. If any student fails, discard his record from the database.
11. Remove the address field from your table.

All of you need to create emp table to do the assignments from question no. 12.

EMPNO ENAME JOB HIREDATE SAL DEPTNO

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7369 SMITH CLERK 17-DEC-80 800 20

7499 ALLEN SALESMAN 20-FEB-81 1600 30

7521 WARD SALESMAN 22-FEB-81 1250 30

7566 JONES MANAGER 02-APR-81 2975 20

7654 MARTIN SALESMAN 28-SEP-81 1250 30

7698 BLAKE MANAGER 01-MAY-81 2850 30

7782 CLARK MANAGER 09-JUN-81 2450 10

7788 SCOTT ANALYST 19-APR-87 3000 20

7839 KING PRESIDENT 17-NOV-81 5000 10

7844 TURNER SALESMAN 08-SEP-81 1500 30

7876 ADAMS CLERK 23-MAY-87 1100 20

7900 JAMES CLERK 03-DEC-81 950 30

7902 FORD ANALYST 03-DEC-81 3000 20

7934 MILLER CLERK 23-JAN-82 1300 10

1. Copy the contents from emp table to a new table.
2. Show the employee records from your new table.
3. Show salary statement along with name of all employees whose salary>1000.
4. How many such employees are there whose salary is within 1000 to 3000 range?
5. Give a pay hike to the employees whose salary is 1250 and 950.
6. Suggest a meaningful name for salary hike column.