

Haldia Institute of Technology

DBMS Lab (PCC AIML 592)

29.07.2022

Lab Assignment-1

1. Display the existing default employees or emp or employee table.
2. Display the structure of the above table.
3. Create a table “**Student**” with following structure:

Roll	Name	Age	Course	Math	Physics	Computer	Birthday
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Details of Attributes:-

Roll	Number (5)
Name	Varchar2 (30)
Age	Number (5)
Course	Varchar2 (5)
Math	Number (6, 2)
Physics	Number (6, 2)
Computer	Number (6, 2)
Birthday	Date

4. Create table **MSc** from the Student table with the same fields and same structure but without any data.
5. Display the structure of **MSc** table.
6. Create table ‘**MCA**’ from the Student table with the same fields and same structure but without any data. Rename Course with Department and Name with First Name.
7. Display the structure of **MCA** table.
8. Insert following records into the **Student** table:-
 - 1, Rahul,19,BCA,79.5,67,89,15-jun-93
 - 2,Kunal,21,BCA,68,76,59.5,16-aug-91
 - 3,Aditi,20,MSc,90,73,56,20-sep-92
 - 4,Sumit,20,MCA,57.5,78,81,07-dec-91
 - 5,Anirban,22,MCA,80,68,63,15-sep-94
 - 6,Kumkum,21,BCA,72,54.5,60,08-feb-95
 - 7,Suman,21,BCA,91.5,32,61,10-mar-94
 - 8,Rohit,22,MSc,85,76,92,19-apr-92
9. Display all the students’ details from **Student** table.
10. Find out the details of the students with roll no 5 from **Student** table.
11. Show the roll, name, marks of all subjects for all students from **Student** table.

12. Display all the student details belonging to the **BCA** department.
13. Insert data in the '**MCA**' table from '**Student**' table where course is **MCA**.
14. Insert data in the '**MSc**' table from '**Student**' table where course is **MSc**.
15. Display the structure of '**Student**' and '**MCA**' table.
16. Display all the details of each student in '**Student**' table with Course appearing first in the display column list.
17. Update the Math marks of the student with Roll no 7 from 91 to 95 in the '**Student**' table.
18. Update the Name of the student with Roll no 4 from Sumit to Sumitava in '**MCA**' table.
19. Delete the details of the student with Roll no 2 from the '**Student**' table.
20. Delete the details of all students from the '**Student**' table.

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