Assignment No. 2A.

Title :- Design and develop SQL DDL Statements which demonstration the use of SQL objects such as Table, view, index, sequence, synonym

Objective:- To understand and demon-strate DDL statement on various SQL object.

Outcomes :-

• student will be able to learn and understand various DDL queries. drop truncate.

• student will be able to demonstrate creating and dropping SQL objects like table, view, sequence, index etc.

Hardware requirement:- Any cpu with pentium processor or similar 1256 MB RAM or more, 1GB Hard Disk or more.

Software Requirement:- ubuntu 14 operating system, MySQL.

Theory :- DATA DEFINITION LANGUAGE (DDL) QUERIES.

DDL - Data definition language (DDL) statements are used to define the database structure or schema. these four language statement like CREATE TABLE OR ALTER TABLE belongs

to the DDL is about " metadata
Data Definition language (DDL) ar
Used differentce statements.
CREATE - to create object in th:
database.
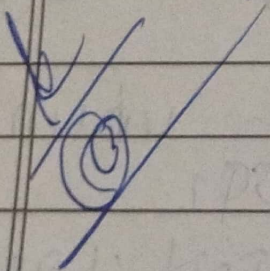ALTER - alter the structure of the d
- base
DROP - delete object from the date
TRUNCATE - remove all records from
table including all spaces alloca
For thererecords are removed.
COMMENT - add comment to th
dictionary.
RENAME - rename an object.

Conclusion :- In this assignme
we have studied and demon
various DDL statements in So

Assignment No-2B

Title :- Design at least 10 SQL queries for suitable database application using sql DML statements insert, Update, Delete with operators, Funn, and set opera-tors.

objective :- To understand and demonstrate DML statements on various sql.

Objects.

outcomes :- Student will be able to learn and understand various DML queries like

• Student will be able to demonstrate manipulation with database with queries like insert, select, update Delete with operators, Functions, and set operators.

Hardware Requirement :- Any cpu with pentium processor or similar, 256 MB RAM or more 16B Hard Disk or more.

Software Requirement :- ubuntu 14 operating system, mSQL.

Theory :- DML (Data manipulation language)

The SQL commands that deals with the manipulation of data

present in database belong to am
Data manipulation language and
the includes most of the sql
statements.

example of Dm :-
INSERT - insert Data into a tab
Update :- updates existing da
within a table.
DELETE -deletes all records from
a table. the space for the
records remain
MERGE - UPSERT operation (insert
update).
CALL - cell of Pl (SQl or Java su
program.
lock Table - control concurrency.

Conclusion :- This Assignment , we
have studied and demonstrat
various Dml statement in SQl.