MySQL basic commands

Login to database:

mysql -uroot -p   (-u username -p password prompt

\s - MySQL server status summary

show processlist; - operations currently being performed by set of threads
                    executing within the server.

create database database_name; - To create a database

use database_name - To switch or select a database

show databases; - To list database present in the server

drop database database_name; - Drops all tables in that database and
                              deletes the database

show tables; - List tables inside selected database

create table t1 (a INTEGER, b CHAR(10)); - To creata a table with name t1
                                          and column a and b

insert into t1(a,b) values(2,'DetaPundit'); - Insert a record in table t1

alter table t1 rename t2; - To rename table name from t1 to t2

alter table t2 add d TIMESTAMP; To add new column d

alter table t2 drop column c; To remove a column c

alter table t2 add c INT UNSIGNED NOT NULL AUTO_INCREMENT ,
ADD PRIMARY KEY (c); - column c is indexed, because it is auto inc, and it
                     is primary key because it is not null

select * from t2; - Get all the rows and columns from t2
select a from t2; - Get all the rows and only column a from t2
select * from t2 where b='DetaPundit'; - Get all the column values where
                                        b=DetaPundit

update t2 set b='Training' where b='DetaPundit'; - Update t2 change value
                                          of col b with new value

delete from t2 where a=2; - delete a record where a=2 in t1

update t2 set b='Training' where b='DetaPundit'; - Update t2 change value
                                          of col b with new value

delete from t2 where a=2; - delete a record where a=2 in t1