COMMANDS IN MySQL (DDL AND DML)

* DDL:
* It means Data Definition Language.
* It is used to manipulate MySQL database schema objects.
* Example: using the CREATE, ALTER, and DROP statements to create, modify, and maintain MySQL databases, tables, and views.
* COMMANDS in DDL:

1. CREATE
2. ALTER
3. TRUNCATE
4. DROP
5. RENAME
6. COMMENT.

* CREATE: The create command is used to create a Table, Schema, or Index.
* create table games(s\_no int(5),game\_name varchar(10),team\_size int(15),nation\_of\_the\_game varchar(15),started\_year varchar(5));
* insert into games values(1,'hockey',11,'india',1876),(2,'kabaddi',7,'bangladesh',1930),(3,'cricket',12,'england',1799),(4,'football',11,'france',1869),(5,'basketball',5,'america',1891),(6,'rugby',15,'england',1823),(7,'javelin',1,'greece',1708),(8,'chess',2,'russia',1600);
* ALTER: The Alter command is used to add, modify, or delete columns from the table.
* alter table games add introduced\_by varchar(15);
* RENAME: The Rename command is used to rename the table name.
* Rename table games to games\_info;
* TRUNCATE: Truncate command is used to delete the data present in the table but this will not delete the table;
* Truncate table games\_info;
* DROP: The drop command is used to delete the table and its data.
* Drop table games\_details;
* COMMENT: Single-line comment start with--.
* Multi-line comments start with /\*\*/.
* DML:
* It means Data Manipulation Language.
* It inserts, updates, and deletes data from a database table.
* COMMANDS in DML:

1. INSERT
2. SELECT
3. UPDATE
4. DELETE.

* INSERT: Insert statement is used to insert new records into the database table.
* Insert into cricket values(11,’pant’,’batsman’,30000,’india’);
* SELECT: Select statement is used to select the data from the database table.
* Select \* from cricket;
* UPDATE: The Update statement is used to modify the existing values of records in the database table.
* Update cricket set name=’rahul’,country=’bharath’ where s\_no=1;
* DELETE: A Delete statement is used to delete the existing records present in the database table.
* Delete from cricket where name=’daniel’;