Escample: SELECT column name (s) FROM table-name [WHERE condition] ORDER BY column_name(s) LIMIT number:

Escample: -

SELECT & FROM employees ORDER BY salary DESC LIMIT 10;

DELETE

In Mysal, the Delete command is used to delete one ar movie ore courds from a table. The basic syntax four the DELETE command is as follows,

DELETE FROM table name WHERE condition;

Here, 'table name' is the name of the table from which you want to delete records, and condition specifies The contenia four selecting the occards to be deleted.
If you omit 'WHERE' clause, all occards in the take will be deleted.

To delete only specific orecoveds based on a condition, we would use a command like this.

DELETE FROM mytable: WHERE id = 1;

This would be delete only the record(s) where the 'Id' column has a value of 1.

* UPDATE:—
The UPDATE command is used to modifying existing orecoords in a table.

UPDATE table_name SET column1 = value1, column) = value,

Fau example: - To change the name; and 'age' columns of a viccourd where id equals I un a table named 'mytable', you would use the following command.

UPDATE mytable SET name = 'John', age = 30

WHERE id = 1;

⇒ It is impostant to use a 'WHERE' clause when using the update command, otherwise all viecevels in the table will be updated.

ALTER :-

The ALTER command is used to modify the structure of a table, such as adding our oremoving columns, changing columns datatypes; our orenaming the table itself.

ALTER TABLE table-name action;

· Some escamples of ALTER commands:

data type; my table ADD COLUMN new column name

This would add a new column with the specified name and data type to the table name "mytable".

changing the data type of an existing column,

ALTER TABLE mytable MODIEY COLUMN columnname.

new data type;

*

Renaming a table:

ALTER TABLE old-table-name RENAME TO new table-name;

> Note that when using the ALTER command to modify a table, there is a possibility that data loss over cooruption can occur. Therefore it is important to backup your idata before making any significant changes to a table's structure,

DIF blw ALTER and Update command. The main d/f b/w ALTER and UPDATE commands in MYSQL that 'ALTER' is used to modify the structure of a table, while UPDATE us used to modify The data within a table.

ADD COLUMN ("AFTER" OUR "FIRST"). When adding a new column to on existing table using the ALTER command, you can specify the position of the new column within the table using the "ADD COLUMN" statement with the "AFIER" our "FIRST" keywoord. Ecample: -

ALTER TABLE mytable ADD COLUMN newColumn Name data-type AFTER existing-column-name.

	ALTER TABLE mytable ADD COLUMN new-column_name	
An information and an arrangement of the second	data type FIRST;	->
	clata-lype Prison	
No.	DROP:	
*	The same and us used to allele a database	
	a table our an under the basil synax for the	
	DROP command as follocos;	
	To durop a database:	
D. In	DROP DATABASE database name:	
The same	A CONTRACTOR OF THE PARTY OF TH	
* 1	To derop a table!	-
	DROP TABLE table name;	14
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L. Carlo		
*	DROP command with ALTER command: -	
	The transfer of the second sec	
	ALTER TABLE table name DROP COLUMN Column nume;	->
	A CARLON OF LAND OF THE PROPERTY OF THE PROPER	
*	SELECT command example	
4	SELECT command example SELECT DOB As "Date of Birth" FROM table name;	
	A STATE OF THE STA	->
->	SELECT CONCAT (First_name_column, ', Second_name_lolum)	
The same of the sa	As Name From table name: four space blu-	
A.A.	too columns	
		<u> </u>
->	SELECT DISTANCT Score FROM table-name;	
	Distinct Keywoord is used in a SELECT command to	
	eliminate duplicate orous from the Result set. It is used in conjuction with the SFIECT	
	un conjuction with the SELECT keywood to iretrieve unique values forom one on more columns of a table.	
	unique values forom one are marin reguoord to welsuch	
	columns of a table	
on the second second		14

Page.

The 'court' function is used to count the number of wows that match a specified condition in a table. It can be used with the SELECT statement to rective the number of views in a table our the number of views in a table our the number of views that a match a specific condition.

Escample:
SELECT COUNT(*) FROM CUSTOMERS LIHERE

Lost_name = 'Smith';

The 'SUM' function is used to calculate the sum of values in a specifies column of a table. It is often used in combination with the 'SELECT' statement to victorieve the total value of a specific column.

SELECT AVG (column-name) FROM table name;
The 'AVG' function is used to calculate the average value of a specific column in a table.

other examples: -

n)

*

Grocop By: Group By' clause is used in a SELECT statement to group
The result set based on one our move columns. It us
often used in combination with aggregate functions such as
SUM, COUNT, AVG, MIN and MAX to perform calculation
on group of data.

SELECT column name, agguegate fun (column name)
FROM table name GROUP 134 column name; Escample: -SELECT product_name, SOM (sales_amount) FROM sales GROUP BY product name; HAVING: -The 'MAYING' clause is used in a SELECT statement to filter the result set based on aggregate functions values. It is often used in combination upith the GROUP By clause to filter groups of data based on specific criteria. SELECT column name, aggregate-fun (column name) FROM table name GROUP BY column name HAVING condition Example: -SELECT product name, SOM (sales amount) FROM sales GROUP BY product name HAVING SUM (sales-amount) > 10000 ; > Note: 'HAVING' clause is applied after the GROUP BY'
clause, so it can only be used with aggregate
functions such as SUM, COUNT, AVG, MIN and MAX.