Diference between TRUNCATE & DROP & DELETE

TRUNCATE => 1) it is within (DDL)

2) used to remve all the rows from the table

2) no 'WHERE' clause

3) It frees up the space containing the table

; Ex. TRUNCATE TABLE `doctors`

DROP => 1) it is within (DDL)

2) used to remve table from the database

2) cannot be rolles up

Ex. DROP TABLE `doctors` ;

DELETE => 1) it is within (DML)

2) used to remve on or more rows from the table

2) It dosen`t free the space containing the table

3) slower than Truncate

Ex. DELETE FROM TABLE `doctors`

WHERE `id` > 2 ;