Class\_6

--UPDATE

--Update statement is used to update complete column data or specific record if condition is provided.

-- By using update statement you can only play with table data.

--synatx:

--UPDATE TABLE\_NAME SET COLUMN\_NAME ='VALUE' where COLUMN\_NAME ='CONDITION'

create table UPDATE\_DELETE (U\_ID int, UNAME varchar(20) ,ULOC varchar(20))

insert into UPDATE\_DELETE values (1,'Sagar','PUNE')

insert into UPDATE\_DELETE values (2,'Amit','Sangli')

insert into UPDATE\_DELETE values (3,'Sarika','Bijapur')

insert into UPDATE\_DELETE values (4,'Rohan','Mumbai')

insert into UPDATE\_DELETE values (5,'Amrita','Palampur')

select \* from UPDATE\_DELETE

update UPDATE\_DELETE SET ULOC ='Pune' where U\_ID >=2

update UPDATE\_DELETE SET ULOC ='Jaipur' where U\_ID =5

update UPDATE\_DELETE SET UNAME ='Sohan' where U\_ID =4

--ALTER

--Alter statement is used to perform operation on table level attributes/Columns.

--By using Alter

--We can ADD one or More columns.

--We can delete one more columns.

--We can change the data type for a particular column.

--We can increase or decrese the size of particular column.

Create table ALTER\_OPERATION(AID int not Null , ANAME varchar(20))

drop table ALTER\_OPERATION

insert into ALTER\_OPERATION values (1,'Amit')

insert into ALTER\_OPERATION values (2,'sumit')

insert into ALTER\_OPERATION values (3,'rohit')

insert into ALTER\_OPERATION values (4,'anil')

insert into ALTER\_OPERATION values (5,'anil123456')

select \* from ALTER\_OPERATION

--Adding a single column into a table

alter table ALTER\_OPERATION ADD loc varchar(20)

---Adding multiple columns in a table

alter table alter\_operation add Pincode int,city varchar(20)

--Dropping/Deleting single column from table

alter table alter\_operation drop column city

--Dropping/Deleting multiple columns from table

alter table alter\_operation drop column loc,pincode

--to increse or decrease the size of a column

alter table alter\_operation alter column aname varchar(10)

alter table alter\_operation alter column aname varchar(15)