**Default (Integrity Constraint)**

1. Default is an Integrity Constraint

If we set default value to a column then if no value is inserted to the column the default value will be inserted.

1. Practical Demonstration

create table emps(id int,experience int default 4)

insert into emps values (1,3)

insert into emps values (2,10)

insert into emps(id) values(3) ## here we have just added the value for the id column but the default value of experience will be added

set sql\_safe\_updates = 0 ## for safe\_mode

select \* from emps

create table emps2(id int,country varchar(10) default 'India')

insert into emps2 values (1,'london')

insert into emps2 values (2,'usa')

insert into emps2(id) values (3) ## here we gave the value for the id column only and country default value will be added

select \* from emps2

create table emps3(id int, joining\_date date default"2011-01-01")

insert into emps3 values(1,"2021-01-10")

insert into emps3 values(1,"2020-09-10")

insert into emps3(id) values(2) ## here the default date will be added as we are not providing

select \* from emps3