CREATE TABLE employe2(

name varchar(45) NOT NULL,

occupation varchar(35) NOT NULL,

working\_date date,

working\_hours varchar(10)

);

**Insert data:**

INSERT INTO employe2 VALUES

('Robin', 'Scientist', '2020-10-04', 12),

('Warner', 'Engineer', '2020-10-04', 10),

('Peter', 'Actor', '2020-10-04', 13),

('Marco', 'Doctor', '2020-10-04', 14),

('Brayden', 'Teacher', '2020-10-04', 12),

('Antonio', 'Business', '2020-10-04', 11);

**Case1:** create a BEFORE INSERT trigger. This trigger is invoked automatically insert the working\_hours = 0 if someone tries to insert working\_hours < 0.

Case 2:if joining date is lees than 2020. i.e 01-02-2018

**Create Trigger**

DELIMITER //

Create Trigger t1\_insert\_whours

BEFORE INSERT ON employe2 FOR EACH ROW

BEGIN

**IF NEW**.working\_hours < 0 THEN SET **NEW**.working\_hours = 0;

END IF;

END //

INSERT INTO employe2 VALUES

('Alexander', 'Actor', '2020-10-012', -13);

**To check the Triger, use the command:**

SHOW TRIGGERS;