**Name: Keerthana P**

**Roll No: 12**

**Batch: R MCA S2\_B**

**Date:10/06/2022**

**ADVANCE DATABASE MANAGEMENT SYSTEM LAB**

**Experiment No.: 10**

**Aim**

Create  a student table with fields id,name,subject1,subject2,subject3 and total,percentage. For each entry of row, update total marks and percentage using triggers in SQL

**Procedure**

CREATE DATABASE TRIGER;

USE TRIGER;

CREATE TABLE STUDENTINFO(ID INT PRIMARY KEY , NAME VARCHAR(20) NOT NULL, SUBJ1 INT,SUBJ2 INT,SUBJ3 INT,TOTAL INT,PER INT);

CREATE TRIGGER MARKCHANGE BEFORE INSERT ON STUDENTINFO FOR EACH ROW SET new.total=new.SUBJ1+new.SUBJ2+NEW.SUBJ3,

NEW.PER=NEW.TOTAL \* 60/100;

insert into studentinfo(ID,NAME,SUBJ1,SUBJ2,SUBJ3) VALUES(1001,'ABCD',34,45,49);

**Output Screenshot**

