**Name: KEERTHANA DINESH A**

**Roll No:11**

**Batch:S2 RMCA-B**

**Date:10-06-2022**

**ADVANCED DBMS LAB**

**EXPERIMENT NO: 9**

**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**

step 1: start

step 2: create table student

step 3: create trigger on student table

step 4: insert records

step 5: select the table to see if the triggers has been executed

step 6: stop

Syntax:

* CREATE TABLE STUDENTINFO(ID INT PRIMARY KEY , NAME VARCHAR(20) NOT NULL, SUBJ1 INT,SUBJ2 INT,TOTAL INT );
* CREATE TRIGGER MARKCHANGE BEFORE INSERT ON STUDENTINFO FOR EACH ROW SET new.total=new.SUBJ1+new.SUBJ2;
* insert into studentinfo(ID,NAME,SUBJ1,SUBJ2) VALUES(1001,'Keerthana',34,45);

insert into studentinfo(ID,NAME,SUBJ1,SUBJ2) VALUES(1002,'Ajay',35,37);

insert into studentinfo(ID,NAME,SUBJ1,SUBJ2)

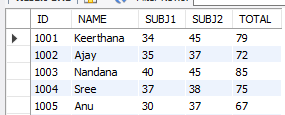
insert into studentinfo(ID,NAME,SUBJ1,SUBJ2) VALUES(1003,'Nandana'40,45);

insert into studentinfo(ID,NAME,SUBJ1,SUBJ2) VALUES(1004,'Sree',37,38);

insert into studentinfo(ID,NAME,SUBJ1,SUBJ2) VALUES(1005,'Anu',30,37);

* SELECT \*FROM STUDENTINFO;

**OUTPUT**

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