**Branch :- Computer Sci. & Engg. Class :- III Year**

**Subject :- DBMS Sem :- V**

**Teacher Manual**

**PRACTICAL NO 8**

**AIM**: Study and implement triggers.

**S/W REQUIRED: MYSQL 8.0 Command line client**

Simple example

mysql> create table salary1(name varchar(20), salary int);//

Query OK, 0 rows affected (0.06 sec)

mysql> create trigger sal\_sum before insert on salary1

-> for each row

-> set @sum=@sum+new.salary;

-> end;//

Query OK, 0 rows affected (0.06 sec)

mysql> set @sum=0//

Query OK, 0 rows affected (0.00 sec)

mysql> insert into salary1 values('ram',200),('shyam',300)//

Query OK, 2 rows affected (0.03 sec)

Records: 2 Duplicates: 0 Warnings: 0

mysql> select @sum//

+------+

| @sum |

+------+

| 500 |

+------+

1 row in set (0.00 sec)

**CONCLUSION:** SQL triggers are successfully created & executed.