Experiment No: 02

Experiment Name: Write SQL Queries to Aggregate Functions and Conditional Statement.

SQL Queries:

1. Create table product\_details(P\_ID int(5), P\_NAME varchar(15), SALES int(10), MF\_DATE date);
2. select count(P\_ID) from product\_details;
3. select sum(SALES) from product\_details;
4. select avg(SALES) from product\_details;
5. select SALES,if(SALES > 1500, 'HIGH', if(SALES < 1200,'LOW','MEDIUM')) as RESULT from product\_details;
6. select min(MF\_DATE) from product\_details;
7. select max(SALES) from product\_details where P\_ID<103;

Experiment No: 07

Experiment Name: Create Table and After Insert data into it using Trigger.

SQL Queries:

1. create table student(ID int(2), Name varchar(15), Age int(5));
2. create table insertion\_details(ID int(2), Action varchar(15), Time date);

Create Trigger:

delimiter /

create trigger insertion after insert

* on student
* for each row
* begin
* insert into insertion\_details (ID, Action, Time)values(new.ID, ‘Insert Success’, now());
* end /

1. insert into student(ID, Name, Age)values(‘1’,’Masud Rana’,’22’) /
2. select \* from student /
3. select \* from insertion\_details /