**2. Create table given below: Employee and IncentiveTable**

create database employee;

use employee;

create table Employee

(Employee\_ID int primary key auto\_increment,

First\_Name varchar(20),

Last\_Name varchar(40),

Salary int,

Joining\_Date datetime,

Department varchar(30)

);

select \* from Employee;

create table Incentive

(Employee\_ID int,

Incentive\_Date date,

Incentive\_amount integer,

foreign key(Employee\_ID) references Employee (Employee\_ID)

);

insert into employee(First\_Name,Last\_Name,Salary,Joining\_Date,Department)

values

('john','abraham',1000000,'13-02-01 5:33:23','Banking');

insert into employee(First\_Name,Last\_Name,Salary,Joining\_Date,Department)

values

('michael','clark',800000,'13-01-01 12:00:00 AM','Insurance'),

('Roy','Thomas',700000,'13-02-01 12:00:00 AM','Banking'),

('Tom','Jose',600000,'13-02-01 12:00:00 AM','Insurance'),

('Jerry','Pinto',650000,'13-02-01 12:00:00 AM','Insurance'),

('Philip','mathew',75000,'13-01-01 12:00:00 AM','Service'),

('Tastname2','Lname%',600000,'13-02-01 12:00:00 AM','Insuramce');

insert into Incentive

(Employee\_ID,Incentive\_Date,Incentive\_amount) values

(1,'13-02-01',5000),

(2,'13-02-01',3000),

(3,'13-02-01',4000),

(1,'13-01-01',4500),

(2,'13-01-01',3500);

select \* from Incentive;

-- . Get First\_Name from employee table using Tom name “Employee Name”.

select First\_Name from employee

where First\_Name='tom';

-- Get FIRST\_NAME, Joining Date, and Salary from employee table.

select First\_Name,Joining\_Date,Salary from employee;

-- Get all employee details from the employee table order by First\_Name

select \* from employee

order by First\_Name asc;

select \* from employee

order by First\_Name desc;

-- Get employee details from employee table whose first name contains ‘J’

select \* from employee

where First\_Name like 'j%';

-- Get department wise maximum salary from employee table order by

select Department,max(Salary) from employee

order by Department asc;

select Department,max(Salary) from employee

order by Department desc;

-- salaryascending?

select salary from employee

order by salary asc;

-- Select first\_name, incentive amount from employee and incentives table

-- forthose employees who have incentives and incentive amount greater than

-- 3000

select employee.First\_Name,incentive.Incentive\_amount

from employee inner join incentive

on employee.Employee\_ID=incentive.Employee\_ID

where Incentive\_amount>3000;

-- Create After Insert trigger on Employee table which insert records in

-- viewtable

create table viewtable(Employee\_ID int,

Fisrt\_Name varchar(20),

Last\_Name varchar(20),

Salary int,Joining\_Date Datetime,

Department varchar(20));

delimiter //

create trigger Store\_Data

after insert on employee

for each row

begin

insert into viewtable

values(new.Employee\_ID,new.Fisrt\_Name,new.Last\_Name,new.Salary,Joining\_Date,.Department);

end

//delimiter ;

insert into Employee(First\_Name,Last\_Name,Salary,Joining\_Date,Department)

values ('sahnavaz','momin',200000,'13-01-01 12:00:00','clark');

select \* from employee;

select \* from viewtable;