Experiment No: 12

Experiment Name: Write SQL Queries to Create Cursor.

SQL Queries:

1. create table employee( ID int(5), Name varchar(20), Age int(5), Salary int(10));
2. insert into employee(ID, Name, Age, Salary) values (1, ‘Md. Abdur Rouf’, 23, 12000);

delimiter /

create procedure show\_name\_age()

* begin
* declare P\_Name varchar(10) ;
* declare P\_Age int(5) ;
* declare P\_Salary int(10) ;
* declare P\_Finished int default 0 ;
* declare c1 cursor for select Name, Age, Salary from employee ;
* declare continue handler for NOT FOUND set P\_Finished = 1 ;
* open c1 ;
* get\_employee: loop
* fetch c1 into P\_Name, P\_Age, P\_Salary ;
* if P\_Finished = 1 then
* leave get\_employee ;
* end if ;
* if P\_Salary > 10000 then
* select concat(P\_Name, ‘ – ‘, P\_Age) ;
* end if ;
* end loop get\_employee ;
* close c1 ;
* end /

1. call show\_name\_age()

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’,’Md. Abdur Rouf’,’22’) /
2. select \* from student /
3. select \* from insertion\_details /