**LAB EXERCISES**

**EX.NO:09**

**USING STORED PROCEDURE**

**AIM:**

**To create a stored procedure to get employee details from employee table.**

**PROCEDURE:**

1. **Using the database 'College':**

* **mysql> USE College;**
* **Database changed**

1. **Create the table Employee:**

* **mysql> CREATE TABLE Employee (Employee\_ id int(3) primary key, name varchar(60), address varchar(80),Designation varchar(20), Age int(2), dob date, doap date, salary int unsigned);**
* **Query OK, 0 rows affected (0.19 sec)**

1. **Inserting rows into the table Employee:**

* **mysql> insert into employee values(201, 'Prabu', 'Chennai', 'Principal', 59, '1962-04-21', '1985-09-23', 145000);**
* **Query OK, 1 row affected (0.03 sec)**
* **mysql> insert into employee values(202, 'Ranjith', 'Madurai', 'HOD', 49, '1972-03-11', '1995-08-23', 100000);**
* **Query OK, 1 row affected (0.04 sec)**
* **mysql> insert into employee values (203, 'Kumar', 'Nagercoil', 'Senior Lecturer', 39,**
* **'1982-04-12', '2004-07-23', 80000);**
* **Query OK, 1 row affected (0.03 sec)**
* **mysql> insert into employee values (204, 'Velu', 'Nagercoil', 'Lecturer', 29, '1992-04-11', '1985-09-23', 45000);**
* **Query OK, 1 row affected (0.09 sec)**

1. **Querying the employee table:**

* **mysql> SELECT \* FROM Employee;**
* **4 rows in set (0.00 sec)**

1. **Creating a procedure:**

* **Enter the following commands in the file ex9.sql using notepad. Keep this file in e:\mysqlprograms.**
* **DELIMITER //**
* **DROP PROCEDURE IF EXISTS GetEmployeeDetails;**
* **CREATE PROCEDURE GetEmployeeDetails(IN emp\_input INT)**
* **BEGIN**
* **SELECT \***
* **FROM Employeedetails**
* **WHERE `Employee I'd` = emp\_input;**
* **END //**
* **DELIMITER ;**

1. **Executing the above procedure:**

* **mysql>source e:\mysqlprograms\ex9.sql**

1. **Calling the procedure to get the output:**

* **mysql> call Get Employee Details (203);**
* **1 row in set (0.00 sec)**
* **mysql> call GetEmployeeDetails(206);**
* **Empty set (0.00 sec)**
* **Query OK, 0 rows affected (0.00 sec)**

**RESULT:**

**Thus the above MYSQL commands are executed and the output is obtained.**