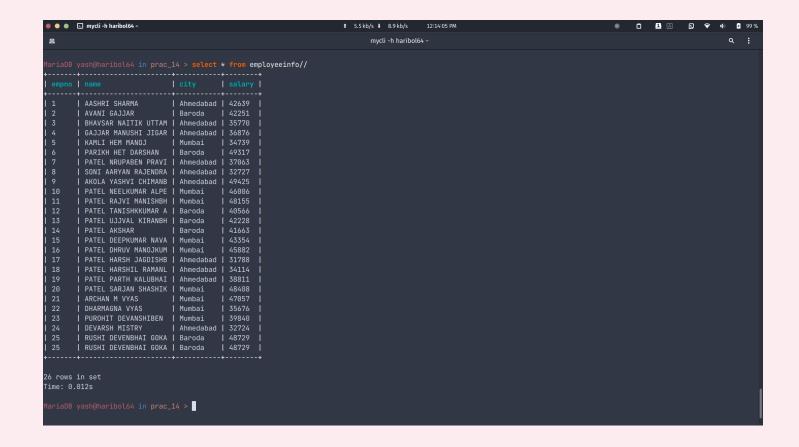
Institute of computer technology Ganpat university B.tech. CSE (CBA/BDA/CS)

(2CSE301) DATABASE MANAGEMENT SYSTEM

PRACTICAL 14 (Cursor)

1. Write Cursor which display employee information from Employee table

2. Implements Cursor which reads one by one row from Employee table and insert data in EmployeeInfo table.



3. Implements Cursor which reads one by one row from Student table and insert all BDA student in data in table BDAStudent and insert all CBA student data in table CBAStudent and insert all CS student data in table CSStudent

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```
ariaDB yash@haribol64 in prac_14 > create procedure p14_3()
--> begin
--> declare x int;
--> declare y varchar(30);
--> declare z varchar(30);
--> declare exit_loop boolean;
--> declare c3 cursor for select * from student;
--> beclare continue handler for not found set exit_loop=true;
--> open c3;
--> l3:loop
--> fetch c3 into x.y.z;
                                                        --> fetch c3 into x,y,z;
--> fetch c3 into x,y,z;
--> if z="CBA" then
--> insert into cbastudent values(x,y,z);
--> end if;
--> if z="BDA" then
                                                        --> if z="8DA" then
--> insert into bdastudent values(x,y,z);
--> end if;
--> if z="CS" then
--> insert into esstudent values(x,y,z);
--> end if;
--> if exit_loop then
--> close c3;
--> leave l3;
--> end if;
--> end loop l3;
--> end
Query OK, O rows affected
MariaDB yash@haribol64 in prac_14 > call p14_3()//
Query OK, 16 rows affected
  ariaDB yash@haribol64 in prac_14 >
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             | PATEL HARSH JAGDISHB | Ahmedabad | 31788
| PATEL HARSHIL RAMANL | Ahmedabad | 34114
| 17
               | PATEL SARJAN SHASHIK | Mumbai
              | ARCHAN M VYAS
                                                       | Mumbai
                                                        Mumbai
                                                                                35676
              | PUROHIT DEVANSHIBEN | Mumbai
               | DEVARSH MISTRY
             | RUSHI DEVENBHAI GOKA | Baroda
                                                                            1 48729
26 rows in set
Time: 0.012s
 | rollno | name | branch |
                | Bhavesh | CBA
                | DEV | CBA
| Yash | CBA
                                 I CBA
                | Kshitij | CBA
5 rows in set
Time: 0.008s
  ariaDB yash@haribol64 in prac_14 >
   (Delimiter [//] will end the line) [F3] Multiline: ON
```

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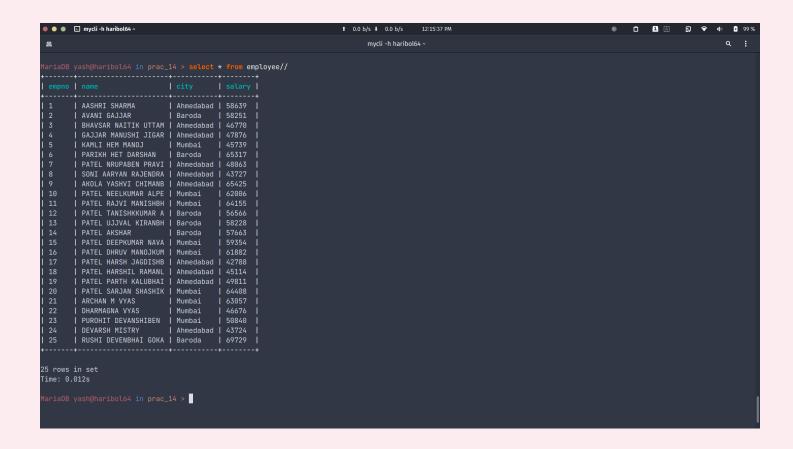
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4. Employee Management system manage all employee information. Implements Cursor which reads data from Employee table and update salary. Increase salary by 5000 whose salary is more than 40000 else increase salary by 1000.

```
| 0 0 ky | 0 0 ky | 100 ky | 1
```



5. Implements Cursor which reads one by one row from Result table and insert row in Result1 table. Read percentage from result and based on percentage assign class to Students as per below

Percentage	class
100 – 70	Distinction
69 – 60	First Class
59 – 40	Second Class
< 40	Fail

