/* Assignment No : 5 */

use RUTUJA25;

Reading table information for completion of table and column names

You can turn off this feature to get a quicker startup with -A

Database changed

mysql> show EMP;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'EMP' at line 1

mysql> show tables;

```
+--------------------+
| Tables_in_RUTUJA25 |
+--------------------+
| Boats              |
| Book               |
| EMP                |
| Emp_backup         |
| Reserves           |
| RollID             |
| Sailors            |
| Student            |
| StudentInfo        |
+--------------------+
9 rows in set (0.00 sec)
```

select * from Student;

```
+-----+---------+---------+-------+------+
| rno | sname   | Marks   | grade | dno  |
+-----+---------+---------+-------+------+
```

| 101 | Gauri | 250.02 | | 5 |

| 102 | Vidya | 2000.00 | | 4 |

| 103 | Aditi | 5000.00 | | 1 |

| 111 | Ishwari | 300.00 | | 11 |

+-----+---------+---------+-------+-----+

4 rows in set (0.00 sec)


```
/*      empGrade.sql

Delimiter $$
create procedure empGrade (IN e int)

begin
declare Temp decimal(6,2);

select Marks into Temp from Student where rno=e;
IF Temp <= 1500 AND Temp >= 990 Then
update Student set grade = 'Distinction' where rno=e;
elseif (Temp >= 989 AND Temp<= 900) Then
update Student set grade = 'First Class' where rno=e;
elseif (Temp >= 899 AND Temp<= 825) Then
update Student set grade = 'Second Class' where rno=e;
END IF;
end $$
Delimiter ;

*/
```

mysql> source /home/student/empGrade.sql;

Query OK, 0 rows affected (0.25 sec)

mysql> call empGrade(101);

Query OK, 1 row affected (0.12 sec)

mysql> call empGrade(102);

Query OK, 1 row affected (0.11 sec)

mysql> call empGrade(103);

Query OK, 1 row affected (0.09 sec)

mysql> call empGrade(111);

Query OK, 1 row affected (0.09 sec)

mysql> select * from Student;

```
+-----+---------+---------+-------------+-------+
| rno | sname   | salary  | grade       | dno   |
+-----+---------+---------+-------------+-------+
| 101 | Gauri   | 1550.02 | Distinction |   5   |
| 102 | Vidya   | 970.00  | First Class |   4   |
| 103 | Aditi   | 900.00  | Second Class|   1   |
| 111 | Ishwari | 1000.00 | Distinction |   11  |
+-----+---------+---------+-------------+-------+
```

4 rows in set (0.01 sec)