LAB TASK 9

Abdullah Tahir Khurshid 19P-0067 SEC 4A

Task 1

```
MariaDB [(none)]> create user'abdullah'@'localhost'identified by'zero';
Query OK, 0 rows affected (0.083 sec)
```

Task2

Part 1

```
MariaDB [(none)]> grant select on themepark.employee to 'abdullah'@'localhost';
Query OK, 0 rows affected (0.029 sec)
```

Part_2

```
MariaDB [themepark_online]> grant all on themepark.emp_worked to 'abdullah'@'localhost';
Query OK, 0 rows affected (0.110 sec)
MariaDB [themepark online]>
```

Part_3

```
MariaDB [themepark_online]> grant all privileges on employees.* to "abdullah"@"localhost";
Query OK, 0 rows affected (0.030 sec)
```

Part 4

```
MariaDB [themepark_online]> grant create on *.* to "abdullah"@"localhost";
Query OK, 0 rows affected (0.021 sec)
```

TASK3

```
MariaDB [themepark_online]> Revoke all privileges on themepark.emp_worked from "abdullah"@"localhost";
Query OK, 0 rows affected (0.025 sec)
```

TASK4

```
MariaDB [themepark_online]> grant insert on themepark.ticket to"abdullah"@"localhost"
-> ;
Query OK, 0 rows affected (0.112 sec)
```

TASK(B)

```
MariaDB [themepark_online]> grant grant option on themepark_online.ticket to"abdullah"@"localhost";
Query OK, 0 rows affected (0.088 sec)
```

TASK 5

We shall be using themepark database in order to demonstrate the TCL commands.

```
MariaDB [themepark_online]> update employee set emp_fname="Charlize" where emp_num=100;
Query OK, 1 row affected (0.019 sec)
MariaDB [themepark_online]> update employee set emp_area_code=6969 where emp_num=101;
Query OK, 1 row affected (0.000 sec)
MariaDB [themepark_online]> update employee set emp_lname="Theron" where emp_num=100;
Query OK, 1 row affected (0.001 sec)
MariaDB [themepark_online]> update employee set emp_lname="Theron" where emp_num=100;
Query OK, 1 row affected (0.001 sec)
MariaDB [themepark_online]> update employee set emp_lname="Lesnar" where emp_num=102;savepoint alpha;
Query OK, 1 row affected (0.000 sec)
MariaDB [themepark_online]> update employee set emp_lname="Lesnar" where emp_num=102;savepoint alpha;
Query OK, 0 rows affected (0.000 sec)
MariaDB [themepark_online]> select from employee;
ENROR 1864 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'from employ ee' at linemepark_online]> select *from employee;
ENP_NUM EMP_ITIE EMP_LNAME EMP_FNAME EMP_FNA
```

	ned: 1 Chang							
ery OK,	hemepark_onl 1 row affect ned: 1 Chang	ed (0.000 se	c)	t emp_fname="S	Shakeela" where	emp_num=104;		
ery OK,	hemepark_onl 1 row affect ned: 1 Chang	ed (0.000 se	c)	t emp_title="/	1r" where emp_nu	n=106;		
ROR 1064 ' at lin riaDB [t	ne 1 :hemepark_onl :+	u have an eri ine]> select +	ror in your s	SQL syntax; ch yee; +		that corresponds	+	+
ROR 1064 ' at lin riaDB [t	4 (42000): You ne 1 :hemepark_onl: -+ EMP_TITLE	u have an er ine]> select + EMP_LNAME	*from employ *EMP_FNAME	SQL syntax; ch yee; + EMP_DOB	EMP_HIRE_DATE	+ EMP_AREA_CODE	+	+ PARK_CODE
ROR 1064 at lin riaDB [t	4 (42000): You ne 1 :hemepark_onl: -+ EMP_TITLE	u have an er ine]> select + EMP_LNAME	*from employ *EMP_FNAME	SQL syntax; ch yee; + EMP_DOB	EMP_HIRE_DATE	+	+	+ PARK_CODE
ROR 1064 at lin liaDB [t	4 (42000): You ne 1 :hemepark_on1 + EMP_TITLE	u have an eri ine]> select + EMP_LNAME +	*from employ *from employ +	SQL syntax; ch yee; +	EMP_HIRE_DATE	+ EMP_AREA_CODE	+	+ PARK_CODE +
OR 1064 at lin iaDB [t MP_NUM 	(42000): You ne 1 :hemepark_onl EMP_TITLE Ms	u have an eri ine]> select +	*from employ EMP_FNAME Charlize	SQL syntax; ch yee; +	EMP_HIRE_DATE 1992-03-15 1996-04-25	+	+	+
OR 1064 at lin iaDB [t MP_NUM 100 101	4 (42000): You ne 1 hemepark_onl: EMP_TITLE Ms Ms	u have an eri ine]> select 	*from emplo *from emplo EMP_FNAME Charlize Marshel Arif Anne	SQL syntax; ch yee; +	EMP_HIRE_DATE 1992-03-15 1996-04-25 1990-12-20	EMP_AREA_CODE 0 6969 7253 0181	+	PARK_CODE FR1001 UK3452 FR1001 UK3452
ROR 1064 at lin riaDB [t MP_NUM 100 101 102 103 104	(42000): You	u have an eri ine]> select 	*from employ *from employ EMP_FNAME Charlize Marshel Arif Anne Shakeela	SQL syntax; cl yee; 	EMP_HIRE_DATE 1992-03-15 1996-04-25 1990-12-20 1994-08-16 2001-10-20	EMP_AREA_CODE 0 6969 7253 0181 7253	EMP_PHONE 324-9134 324-4472 675-8993	PARK_CODE PARK_CODE FR1001 UK3452 UK3452 UK3452 ZA1342
MP_NUM 100 100 101 102 103 104 105	(42000): You the 1 themepark_onl EMP_TITLE MS MS Mr MS	u have an eru ine]> select EMP_LNAME Theron Ricardo Lesnar Roberts	*from emplo *from emplo EMP_FNAME Charlize Marshel Arif Anne	SQL syntax; ch yee; 	EMP_HIRE_DATE 1992-03-15 1996-04-25 1990-12-20 1994-08-16 2001-10-20 2006-11-08	EMP_AREA_CODE 0 6969 7253 0181	EMP_PHONE 324-9134 324-4472 675-8993 898-3456	PARK_CODE FR1001 UK3452 FR1001 UK3452

MariaDB [themepark_online]> rollback to alpha; Query OK, 0 rows affected (0.000 sec)

MariaDB [themepark_online]> select *from employee;

EMP_NUM	EMP_TITLE	EMP_LNAME	EMP_FNAME	EMP_DOB	EMP_HIRE_DATE	EMP_AREA_CODE	EMP_PHONE	PARK_CODE
100	Ms	Theron	Charlize	1972-06-15	1992-03-15	0181	324-9134	FR1001
101	Ms	Ricardo	Marshel	1978-03-19	1996-04-25	6969	324-4472	UK3452
102	Mr	Lesnar	Arif	1969-11-14	1990-12-20	7253	675-8993	FR1001
103	Ms	Roberts	Anne	1974-10-16	1994-08-16	0181	898-3456	UK3452
104	Mr	Denver	Enrica	1980-11-08	2001-10-20	7253	504-4434	ZA1342
105	Ms	Namowa	Mirrelle	1990-03-14	2006-11-08	0181	890-3243	FR1001
106	Mrs	Smith	Gemma	1968-02-12	1989-01-05	0181	324-7845	ZA1342

7 rows in set (0.000 sec)

MariaDB [themepark_online]>