

1.

```
+-----+
| Database |
+-----+
| db_ablay |
| db_ablay_activitybasicsql |
| db_sample |
| information_schema |
| mysql |
| performance_schema |
| phpmyadmin |
| test |
+-----+
8 rows in set (0.001 sec)

MariaDB [(none)]> use db_ablay;
Database changed
```

2.

```
MariaDB [db_ablay]> create table first_exam (teacher_id int(11), last_name varchar (30), middle_name c
har (20), first_name varchar (30), date_of_birth date, contact_no char (11), address text);
Query OK, 0 rows affected (0.025 sec)
```

3.

```
MariaDB [db_ablay]> ALTER TABLE first_exam ADD age int(3) AFTER first_name;
Query OK, 0 rows affected (0.007 sec)
Records: 0 Duplicates: 0 Warnings: 0

MariaDB [db_ablay]> ALTER TABLE first_exam ADD gender char(6) AFTER age;
Query OK, 0 rows affected (0.016 sec)
Records: 0 Duplicates: 0 Warnings: 0

MariaDB [db_ablay]> ALTER TABLE first_exam ADD salary float(8,2);
Query OK, 0 rows affected (0.009 sec)
Records: 0 Duplicates: 0 Warnings: 0
```

4.

```
MariaDB [db_ablay]> ALTER TABLE first_exam DROP COLUMN address;
Query OK, 0 rows affected (0.007 sec)
Records: 0 Duplicates: 0 Warnings: 0
```

5.

```
MariaDB [db_ablay]> RENAME TABLE first_exam to tbl_ablay;  
Query OK, 0 rows affected (0.007 sec)
```

6.

```
MariaDB [db_ablay]> INSERT into tbl_ablay (teacher_id, last_name, middle_name, first_name, date_of_birth) value (1001, 'Ablay', 'Capricho', 'John Sebastian', '2002-11-03');  
Query OK, 1 row affected (0.010 sec)
```

7.

```
MariaDB [db_ablay]> INSERT into tbl_ablay (teacher_id, last_name, middle_name, first_name, age, gender, date_of_birth, contact_no, salary) value (1002, 'Montano', 'Abayon', 'John Marco', 20, 'male', '2002-09-24', 09574563423, 57250);  
Query OK, 1 row affected (0.006 sec)
```

```
MariaDB [db_ablay]> INSERT into tbl_ablay (teacher_id, last_name, middle_name, first_name, age, gender, date_of_birth, contact_no, salary) value (1003, 'Orig', 'Boyles', 'Christian Joseph', 21, 'male', '2002-03-21', 0966541993, 54350);  
Query OK, 1 row affected (0.009 sec)
```

8.

```
MariaDB [db_ablay]> SELECT *from tbl_ablay;  
+-----+-----+-----+-----+-----+-----+-----+-----+-----+  
| teacher_id | last_name | middle_name | first_name | age | gender | date_of_birth | contact_no | salary |  
+-----+-----+-----+-----+-----+-----+-----+-----+-----+  
| 1001 | Ablay | Capricho | John Sebastian | NULL | NULL | 2002-11-03 | NULL | NULL |  
| 1002 | Montano | Abayon | John Marco | 20 | male | 2002-09-24 | 9574563423 | 57250.00 |  
| 1003 | Orig | Boyles | Christian Joseph | 21 | male | 2002-03-21 | 966541993 | 54350.00 |  
+-----+-----+-----+-----+-----+-----+-----+-----+-----+  
3 rows in set (0.000 sec)
```

9.

```
MariaDB [db_ablay]> ALTER TABLE tbl_ablay CHANGE COLUMN date_of_birth birth_date date;  
Query OK, 0 rows affected (0.016 sec)  
Records: 0 Duplicates: 0 Warnings: 0
```

10.

```
MariaDB [db_ablay]> SELECT first_name, last_name from tbl_ablay;  
+-----+-----+  
| first_name | last_name |  
+-----+-----+  
| John Sebastian | Ablay |  
| John Marco | Montano |  
| Christian Joseph | Orig |  
+-----+-----+  
3 rows in set (0.000 sec)
```

11.

```
MariaDB [db_abley]> SELECT *from tbl_abley where gender='male';
```

teacher_id	last_name	middle_name	first_name	age	gender	birth_date	contact_no	salary
1002	Montano	Abayon	John Marco	20	male	2002-09-24	9574563423	57250.00
1003	Orig	Boyles	Christian Joseph	21	male	2002-03-21	966541993	54350.00

```
2 rows in set (0.000 sec)
```

12.

```
MariaDB [db_abley]> UPDATE tbl_abley SET contact_no='09475747194' WHERE teacher_id=1003;  
Query OK, 1 row affected (0.007 sec)  
Rows matched: 1 Changed: 1 Warnings: 0
```

13.

```
MariaDB [db_abley]> DELETE FROM tbl_abley WHERE teacher_id=1002;  
Query OK, 1 row affected (0.010 sec)
```

```
MariaDB [db_abley]> SELECT *from tbl_abley;
```

teacher_id	last_name	middle_name	first_name	age	gender	birth_date	contact_no	salary
1001	Abley	Capricho	John Sebastian	NULL	NULL	2002-11-03	NULL	NULL
1003	Orig	Boyles	Christian Joseph	21	male	2002-03-21	09475747194	54350.00

```
2 rows in set (0.000 sec)
```

14.

```
MariaDB [db_abley]> CREATE TABLE tbl_copy AS SELECT *from tbl_abley;  
Query OK, 2 rows affected (0.025 sec)  
Records: 2 Duplicates: 0 Warnings: 0
```

```
MariaDB [db_abley]> SELECT *from tbl_copy;
```

teacher_id	last_name	middle_name	first_name	age	gender	birth_date	contact_no	salary
1001	Abley	Capricho	John Sebastian	NULL	NULL	2002-11-03	NULL	NULL
1003	Orig	Boyles	Christian Joseph	21	male	2002-03-21	09475747194	54350.00

```
2 rows in set (0.000 sec)
```

15.

```
MariaDB [db_abley]> TRUNCATE tbl_copy;  
Query OK, 0 rows affected (0.020 sec)
```

```
MariaDB [db_abley]> SELECT *from tbl_abley;
```

teacher_id	last_name	middle_name	first_name	age	gender	birth_date	contact_no	salary
1001	Abley	Capricho	John Sebastian	NULL	NULL	2002-11-03	NULL	NULL
1003	Orig	Boyles	Christian Joseph	21	male	2002-03-21	09475747194	54350.00

```
2 rows in set (0.000 sec)
```

```
MariaDB [db_abley]> SELECT *from tbl_copy;  
Empty set (0.000 sec)
```