

Assignment - 2

Create a table person(id, name, address, post,salary)

```
MariaDB [dbms_practice]> create table employee(  
  -> id int primary key,  
  -> name varchar(30),  
  -> address varchar(40),  
  -> post varchar (30),  
  -> salary int (30)  
  -> );  
Query OK, 0 rows affected (0.079 sec)
```

Now write SQL queries to make the changes in the given table:

- Rename table name into employee

```
MariaDB [dbms_practice]> alter table person rename to employee;  
Query OK, 0 rows affected (0.084 sec)
```

- Rename column name

```
MariaDB [dbms_practice]> alter table employee change column id eid int;  
Query OK, 0 rows affected (0.078 sec)  
Records: 0 Duplicates: 0 Warnings: 0
```

- Add column/s

```
MariaDB [dbms_practice]> alter table employee modify eid varchar(20);  
Query OK, 0 rows affected (0.114 sec)  
Records: 0 Duplicates: 0 Warnings: 0
```

- Remove column/s

```
MariaDB [dbms_practice]> alter table employee drop column email;  
Query OK, 0 rows affected (0.079 sec)  
Records: 0 Duplicates: 0 Warnings: 0
```

- Modify data type

```
MariaDB [dbms_practice]> alter table employee modify eid varchar(20);  
Query OK, 0 rows affected (0.114 sec)  
Records: 0 Duplicates: 0 Warnings: 0
```

- Modify datatype length

```
MariaDB [dbms_practice]> alter table employee modify post varchar(50);  
Query OK, 0 rows affected (0.075 sec)  
Records: 0 Duplicates: 0 Warnings: 0
```

- Add constraints

```
MariaDB [dbms_practice]> Alter TABLE employee MODIFY COLUMN name varchar(30) not null;  
Query OK, 0 rows affected (0.110 sec)  
Records: 0 Duplicates: 0 Warnings: 0
```

- Remove constraint

```
MariaDB [dbms_practice]> alter table employee drop primary key;  
Query OK, 0 rows affected (0.136 sec)  
Records: 0 Duplicates: 0 Warnings: 0
```