1. **Write a SQL statement to create a table named jobs including columns job\_id, job\_title?**

**CODE:-**

MariaDB [sqlass]> create table jobs(job int primary key,job\_title char(30));

Query OK, 0 rows affected (0.029 sec)

MariaDB [sqlass]> desc jobs;

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

| Field | Type | Null | Key | Default | Extra |

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

| job | int(11) | NO | PRI | NULL | |

| job\_title | char(30) | YES | | NULL | |

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

2 rows in set (0.013 sec)

1. **Write a SQL statement to alter jobs table with following columns min\_salary, max\_salary?**

**CODE:-**

**MariaDB [sqlass]> alter table jobs add column min\_salary int, add column max\_salary int;**

**Query OK, 0 rows affected (0.015 sec)**

**Records: 0 Duplicates: 0 Warnings: 0**

**MariaDB [sqlass]> desc jobs;**

**+------------+----------+------+-----+---------+-------+**

**| Field | Type | Null | Key | Default | Extra |**

**+------------+----------+------+-----+---------+-------+**

**| job | int(11) | NO | PRI | NULL | |**

**| job\_title | char(30) | YES | | NULL | |**

**| min\_salary | int(11) | YES | | NULL | |**

**| max\_salary | int(11) | YES | | NULL | |**

**+------------+----------+------+-----+---------+-------+**

**4 rows in set (0.021 sec)**

3**. Write a SQL statement to alter jobs table with following columns Name as follows**

**min\_salary as job\_min\_salary, max\_salary as job\_min\_salary.**

**CODE:-**

**MariaDB [sqlass]> alter table jobs change column min\_salary job\_min\_salary int;**

**Query OK, 0 rows affected (0.021 sec)**

**Records: 0 Duplicates: 0 Warnings: 0**

**MariaDB [sqlass]> alter table jobs change column max\_salary job\_max\_salary int;**

**Query OK, 0 rows affected (0.018 sec)**

**Records: 0 Duplicates: 0 Warnings: 0**

**MariaDB [sqlass]> desc jobs;**

**+----------------+----------+------+-----+---------+-------+**

**| Field | Type | Null | Key | Default | Extra |**

**+----------------+----------+------+-----+---------+-------+**

**| job | int(11) | NO | PRI | NULL | |**

**| job\_title | char(30) | YES | | NULL | |**

**| job\_min\_salary | int(11) | YES | | NULL | |**

**| job\_max\_salary | int(11) | YES | | NULL | |**

**+----------------+----------+------+-----+---------+-------+**

**4 rows in set (0.027 sec)**

1. **Write a SQL statement to rename table job to job\_info;**

**CODE:-**

**MariaDB [sqlass]> alter table jobs rename job\_info;**

**Query OK, 0 rows affected (0.022 sec)**

**MariaDB [sqlass]> desc job\_info;**

**+----------------+----------+------+-----+---------+-------+**

**| Field | Type | Null | Key | Default | Extra |**

**+----------------+----------+------+-----+---------+-------+**

**| job | int(11) | NO | PRI | NULL | |**

**| job\_title | char(30) | YES | | NULL | |**

**| job\_min\_salary | int(11) | YES | | NULL | |**

**| job\_max\_salary | int(11) | YES | | NULL | |**

**+----------------+----------+------+-----+---------+-------+**

**4 rows in set (0.025 sec)**

**MariaDB [sqlass]>**