**1] What is Primary Key?**

**Ans**. A primary key, also called a primary keyword, is a key in a relational database that is unique for each record. It is a unique identifier, such as a driver license number, telephone number (including area code), or vehicle identification number (VIN). A relational database must always have one and only one primary key. Primary keys typically appear as columns in relational database tables.

**2] Write Query to Create table for Student(sid , sname , semail , smobile) with given details.**

**OUTPUT:-**

MariaDB [sqlass]> create table student(sid int primary key, sname char(30), semail varchar(50),smobile varchar(15));

Query OK, 0 rows affected (0.037 sec)

MariaDB [sqlass]> desc student;

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

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

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

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

| sname | char(30) | YES | | NULL | |

| semail | varchar(50) | YES | | NULL | |

| smobile | varchar(15) | YES | | NULL | |

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

4 rows in set (0.019 sec)

**3] Write Query to Add new Column in Student table .( Column Name: smarks ).**

**OUTPUT:-**

MariaDB [sqlass]> alter table student add column smarks int(3);

Query OK, 0 rows affected (0.018 sec)

Records: 0 Duplicates: 0 Warnings: 0

MariaDB [sqlass]> desc student;

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

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

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

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

| sname | char(30) | YES | | NULL | |

| semail | varchar(50) | YES | | NULL | |

| smobile | varchar(15) | YES | | NULL | |

| smarks | int(3) | YES | | NULL | |

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

5 rows in set (0.027 sec)