

```

mysql> INSERT INTO Student VALUES(101,"Jal",18,"CSD");
Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO Student VALUES(102,"Aditya",20,"CSE");
Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO Student VALUES(103,"Manan",19,"IT");
Query OK, 1 row affected (0.01 sec)

mysql> SELECT * FROM Student;
+-----+-----+-----+-----+
| RollNo | Name  | Age  | Department |
+-----+-----+-----+-----+
| 101    | Jal   | 18   | CSD        |
| 102    | Aditya | 20   | CSE        |
| 103    | Manan | 19   | IT         |
+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> UPDATE Student SET Department="CSE"
-> WHERE RollNo=101;
Query OK, 1 row affected (0.02 sec)
Rows matched: 1 Changed: 1 Warnings: 0

mysql> SELECT * FROM Student;
+-----+-----+-----+-----+
| RollNo | Name  | Age  | Department |
+-----+-----+-----+-----+
| 101    | Jal   | 18   | CSE        |
| 102    | Aditya | 20   | CSE        |
| 103    | Manan | 19   | IT         |
+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> DELETE FROM Student WHERE Age < 18;
Query OK, 0 rows affected (0.00 sec)

mysql> SELECT * FROM Student;
+-----+-----+-----+-----+
| RollNo | Name  | Age  | Department |
+-----+-----+-----+-----+
| 101    | Jal   | 18   | CSE        |
| 102    | Aditya | 20   | CSE        |
| 103    | Manan | 19   | IT         |
+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> SELECT * FROM Student WHERE Department = "IT";
+-----+-----+-----+-----+
| RollNo | Name  | Age  | Department |
+-----+-----+-----+-----+
| 103    | Manan | 19   | IT         |
+-----+-----+-----+-----+
1 row in set (0.00 sec)

mysql> SELECT Name,Department FROM Student;
+-----+-----+
| Name  | Department |
+-----+-----+
| Jal   | CSE        |
| Aditya | CSE        |
| Manan | IT         |
+-----+-----+
3 rows in set (0.00 sec)

mysql> SELECT * FROM Student ORDER BY Age DESC;
+-----+-----+-----+-----+
| RollNo | Name  | Age  | Department |
+-----+-----+-----+-----+
| 102    | Aditya | 20   | CSE        |
| 103    | Manan | 19   | IT         |
| 101    | Jal   | 18   | CSE        |
+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> SELECT * FROM Student WHERE Name LIKE 'A%';
+-----+-----+-----+-----+
| RollNo | Name  | Age  | Department |
+-----+-----+-----+-----+
| 102    | Aditya | 20   | CSE        |
+-----+-----+-----+-----+
1 row in set (0.00 sec)

mysql> SELECT * FROM Student WHERE Age BETWEEN 18 AND 25;
+-----+-----+-----+-----+
| RollNo | Name  | Age  | Department |
+-----+-----+-----+-----+
| 101    | Jal   | 18   | CSE        |
| 102    | Aditya | 20   | CSE        |
| 103    | Manan | 19   | IT         |
+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> CREATE TABLE Library(BookID INT,Title VARCHAR(100),Author VARCHAR(100),Price INT);
Query OK, 0 rows affected (0.03 sec)

```

```
mysql> INSERT INTO Library VALUES(1001,"Mahabharat","Ved Vyasa",100);
Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO Library VALUES(1002,"Ramayan","Valmiki",150);
Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO Library VALUES(1003,"A Suitable Boy","Vikram Seth",900);
Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO Library VALUES(1004,"The Guide","R. K. Narayan",500);
Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO Library VALUES(1005,"Tales of Mayank","Mayank Desai",10);
Query OK, 1 row affected (0.01 sec)
```

```
mysql> SELECT * FROM Library;
```

BookID	Title	Author	Price
1001	Mahabharat	Ved Vyasa	100
1002	Ramayan	Valmiki	150
1003	A Suitable Boy	Vikram Seth	900
1004	The Guide	R. K. Narayan	500
1005	Tales of Mayank	Mayank Desai	10

```
5 rows in set (0.00 sec)
```

```
mysql> UPDATE Library SET Price = Price * 1.10 WHERE Price < 300;
Query OK, 3 rows affected (0.01 sec)
Rows matched: 3 Changed: 3 Warnings: 0
```

```
mysql> SELECT * FROM Library;
```

BookID	Title	Author	Price
1001	Mahabharat	Ved Vyasa	110
1002	Ramayan	Valmiki	165
1003	A Suitable Boy	Vikram Seth	900
1004	The Guide	R. K. Narayan	500
1005	Tales of Mayank	Mayank Desai	11

```
5 rows in set (0.00 sec)
```

```
mysql> DELETE FROM Library WHERE Author = "Mayank Desai";
Query OK, 1 row affected (0.01 sec)
```

```
mysql> SELECT * FROM Library;
```

BookID	Title	Author	Price
1001	Mahabharat	Ved Vyasa	110
1002	Ramayan	Valmiki	165
1003	A Suitable Boy	Vikram Seth	900
1004	The Guide	R. K. Narayan	500

```
4 rows in set (0.00 sec)
```