# SQL PROGRAM FOR BOOK

Create a Table as **book** and the details are

| S. No | B_Name | Author | Price | Publisher |
|---|---|---|---|---|
| 1 | DBMS | Seema Kedhar | 250 | Charulata |
| 2 | TOC | John Martin | 400 | Tata McGraw Hill |
| 3 | C | Balagurusamy | 300 | Technical |

- Use **Select** keyword and display the table
- Display the book which is => 300
- **Insert a** row and add new book to the book table
- Drop **Author** column

```
mysql> create table book (S_No int,B_Name varchar(20),Author varchar(20),Price int,Publisher varchar(20));
Query OK, 0 rows affected (0.01 sec)

mysql> insert into book values(1,'DBMS','Seema Kedhar',250,'Charulatha'),(2,'TOC','John Martin',400,'Tata McGraw_Hill'),(3,'c','Balagurusamy',300,'Technical');
Query OK, 3 rows affected (0.05 sec)
Records: 3  Duplicates: 0  Warnings: 0

mysql> select * from book;
+------+--------+--------------+-------+------------------+
| S_No | B_Name | Author       | Price | Publisher        |
+------+--------+--------------+-------+------------------+
|    1 | DBMS   | Seema Kedhar |   250 | Charulatha       |
|    2 | TOC    | John Martin  |   400 | Tata McGraw_Hill |
|    3 | c      | Balagurusamy |   300 | Technical        |
+------+--------+--------------+-------+------------------+
3 rows in set (0.00 sec)

mysql> select * from book where Price >= 300;
+------+--------+--------------+-------+------------------+
| S_No | B_Name | Author       | Price | Publisher        |
+------+--------+--------------+-------+------------------+
|    2 | TOC    | John Martin  |   400 | Tata McGraw_Hill |
|    3 | c      | Balagurusamy |   300 | Technical        |
+------+--------+--------------+-------+------------------+
2 rows in set (0.00 sec)

mysql> insert into book values (4, 'python', 'john', 500, 'vijay');
Query OK, 1 row affected (0.04 sec)

mysql> select * from book;
+------+--------+--------------+-------+------------------+
| S_No | B_Name | Author       | Price | Publisher        |
+------+--------+--------------+-------+------------------+
|    1 | DBMS   | Seema Kedhar |   250 | Charulatha       |
|    2 | TOC    | John Martin  |   400 | Tata McGraw_Hill |
|    3 | c      | Balagurusamy |   300 | Technical        |
|    4 | python | john         |   500 | vijay            |
+------+--------+--------------+-------+------------------+
4 rows in set (0.00 sec)
```

**RESULT:**

These commands assume you are using a database management system (such as MySQL or PostgreSQL) to execute the queries.