**SQL Queries For Practice**

**DDL :**

**CREATE**

**DROP**

**DML :**

**INSERT**

**DELETE**

**UPDATE**

**DQL :**

**SELECT**

**create table BookDetailsOne(BookAuthor char(45),BookName char(50),BookType char(20),BookPages int(4),BookPrice double(6,2),BookID int(4));**

**desc BookDetailsOne;**

**insert into BookDetailsOne values("Rbond","The blue umbrella","Story",56,23.50,1234);**

**insert into BookDetailsOne values(“ABCD”,"Core Java Fundamental","Technical",56,145.90,1878);**

**insert into BookDetailsOne values("Rbond","Time stops at shamli","Story",56,18.90,1786);**

**insert into BookDetailsOne values("ypk","C Fundamental","Technical",56,555.55,1216);**

**insert into BookDetailsOne values("Rbond","Java Fundamental","Technical",56,35.90,2700);**

**insert into BookDetailsOne values("Pallhavi Joshi","No time","Fiction",56,109.90,4321);**

**insert into BookDetailsOne values("ypk","C++ Fundamental","Technical",56,276.00,1111);**

**insert into BookDetailsOne values("Pallhavi Joshi","Out of box","Fiction",56,78.21,3434);**

**insert into BookDetailsOne values("ypk","C Fundamental","Non Fiction",56,55.89,1412);**

**select max(BookPrice) as mbp from BookDetailsOne;Display t**

1. **Display the BookName and Author for all the story books**
2. **Display the records for all the books whose price is less than 109.00**
3. **Count how many books has been written by the author ypk**
4. **IN (Include specific book ids)**
5. **NOT IN (Exclude specific bookids)**
6. **Extract the records whose BookAuth starts with Y**
7. **Extract the records whose BookAth ends with l**

**LIKE (Char%)----- First Character**

**LIKE(%Char) – Last charact**

1. **BookPrice \*\*\*\* BookID \*\*\*\* AuthorName**
2. **Extract first 6 rows**
3. **Count how many books are written by ypk and rbond**
4. **Percentage Calculation – 10% increase in BookPrice**
5. **Extract Sum of all BookPrice.**
6. **Extract the average BookPrice by specifying column alias as BP**
7. **MAX**
8. **MIN**
9. **Sort the table by BookPrice .**
10. **Sort the table in descending order by BookPrice.**
11. **Fetch the last three records from BookDetailsOne**
12. **Count**
13. **Count(\*)**
14. **Limit**