4. Create a table book.

| Column_Name | Data_Type | Others |
| --- | --- | --- |
| Book_Id | Varchar(5) | Primary Key |
| Title | Varchar(25) | Not Null |
| Publisher | Varchar(25) | Not Null |
| Category | Varchar(20) | |
| Year | Year | |
| Price | Decimal(6,2) | |

**To create table:**

create table book

   -> (Book_Id varchar(5) primary key,

   -> title varchar(25) not null,

   -> publisher varchar(25) not null,

   -> category varchar(20),

   -> yop year,

   -> price decimal(6,2));


insert into book(Book_Id,title,publisher,category,yop,price)values('B001','Basics of networking','Microsoft','Computer','2010','2500');


insert into book(Book_Id,title,publisher,category,yop,price)values('B002','Basics of C','Apress','Computer','2011','3500');


insert into book(Book_Id,title,publisher,category,yop,price)values('B003','Datastructures','Pearson','Computer','2007','2800');


insert into book(Book_Id,title,publisher,category,yop,price)values('B004','Introduction to OOPS','Cambridge University','Computer','2007','5000');

insert into book(Book_Id,title,publisher,category,yop,price)values('B005','Introduction to AI','Microsoft','Computer','2009','3000');

**a. List the details of the publishers starting with the character 'M'.**

select * from book where publisher like 'M%';

**b. List the publishers having 'a' as the second character in their names.**

select publisher from book where publisher like '_a%';

**c. Find the books published in the year 2010**

select * from book where yop = 2010;

**d. Display the BOOK_ID, TITLE, PUBLISHER of all books in the descending order of the year.**

select Book_Id,title,publisher from book order by yop desc;

**e. Display the details of all books other than Microsoft Press publishers.**

select * from book where publisher not in ('Microsoft');

**f. Display TITLE, PRICE of all books with PRICE more than 2000 and less than 3000. (Using BETWEEN operator)**

select title,price from book where price between 2000 and 3000;