1. Write an XML file which will display the Book information which includes the following:

                        1) Title of the book

                        2) Author Name

                        3) ISBN number

                        4) Publisher name

                        5) Edition

                        6) Price

Write a Document Type Definition (DTD) to validate the above XML file. Use XML schemas XSL and CSS for custom design of the table.

1. Perform the following queries using XPath :
2. Find the title and price of non-fiction books with a price more than 50 USD
3. Find average price of textbooks
4. Find the titles of textbooks on XML
5. Perform the following queries using XQuery:
6. Create a new document which contain only the isbn and title of textbooks
7. Find the title and price of the book with isbn “222222”
8. Produce a list of non-fictions with their title and price, sorted by price
9. Find title of the the textbook with highest price