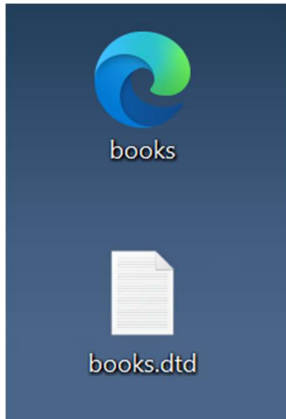**Ex 6: Write a Document Type Definition (DTD) to validate the above XML file.**

- Your XML file is named `books.xml`

- Your DTD file is named `books.dtd`

- Both files are in the **same folder or Desktop**

books.dtd:

<!ELEMENT books (book+)>

<!ELEMENT book (title, author, isbn, publisher, edition, price)>

<!ELEMENT title   (#PCDATA)>
<!ELEMENT author   (#PCDATA)>
<!ELEMENT isbn   (#PCDATA)>
<!ELEMENT publisher (#PCDATA)>
<!ELEMENT edition   (#PCDATA)>
<!ELEMENT price   (#PCDATA)>

books.xml:

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE books SYSTEM "books.dtd">
<books>
<book>
<title>Effective Java</title>
<author>Joshua Bloch</author>
<isbn>9780134685991</isbn>
<publisher>Addison-Wesley</publisher>
<edition>3</edition>
<price>45.99</price>
```
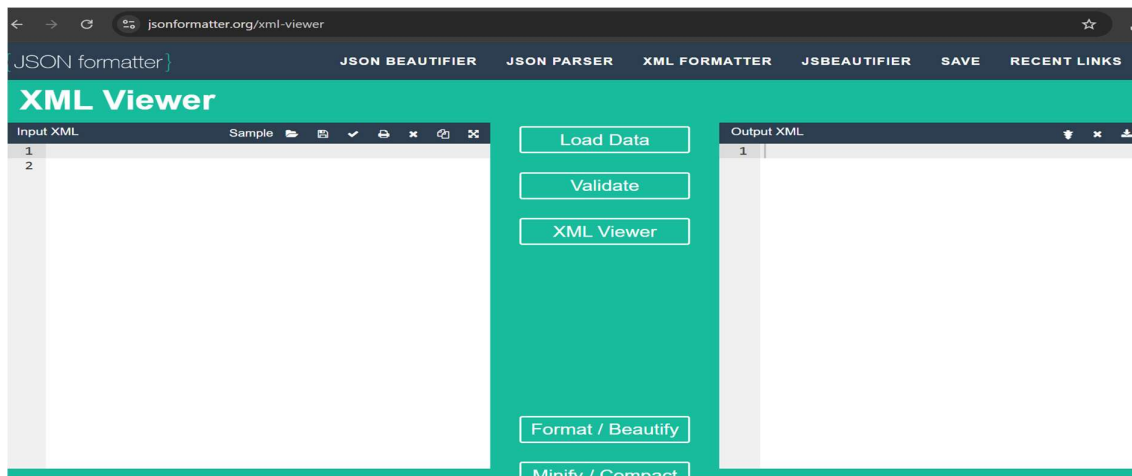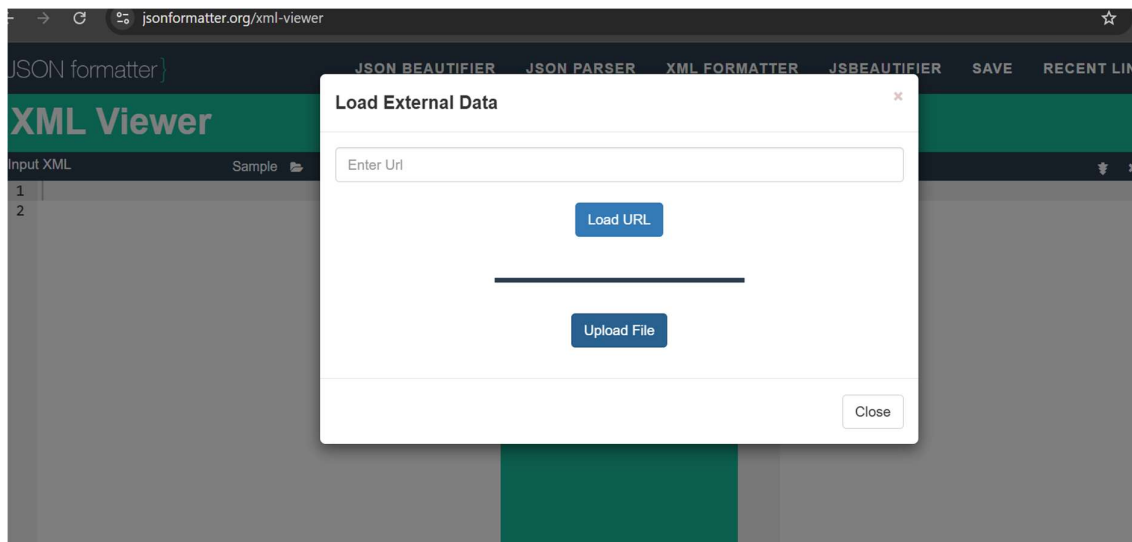
```
</book>
<book>
<title>Clean Code</title>
<author>Robert C. Martin</author>
<isbn>9780132350884</isbn>
<publisher>Prentice Hall</publisher>
<edition>1</edition>
<price>40.00</price>
</book>
</books>
```
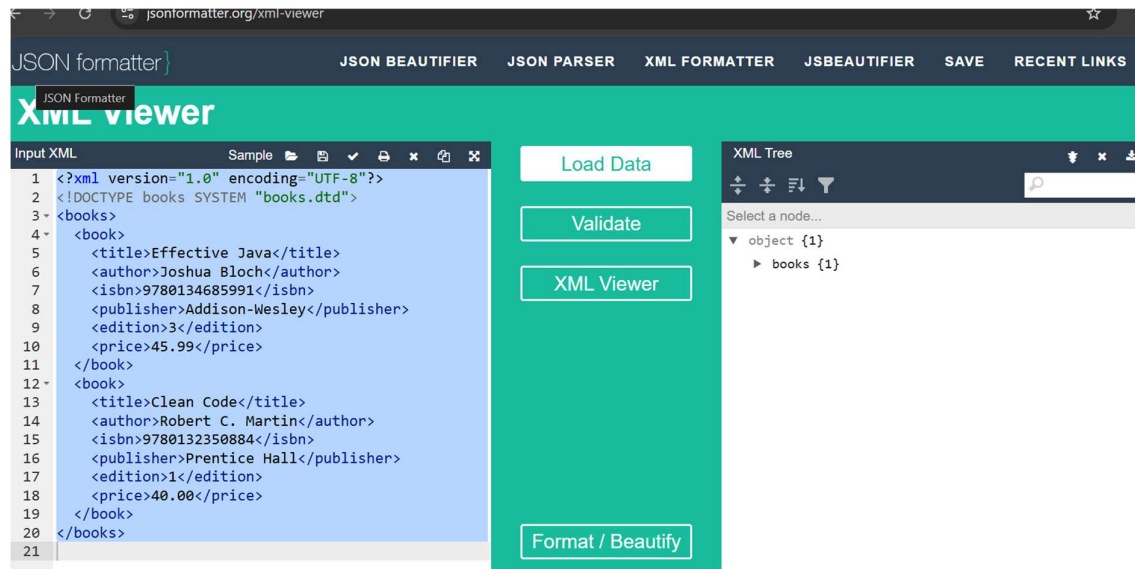
OUTPUT:

Step-1: Goto to link: https://jsonformatter.org/xml-viewer

Step-2: click on Load Data and upload .xml file

Step-3: after uploading the XML file

Step-4: Final OUTPUT like this after click on books {1}.