

XML CODE:

```
<?xml version="1.0"?>
<?xml-stylesheet type="text/css" href="xmlprac.css"?>
<!DOCTYPE books SYSTEM "xmlpractical.dtd">
<books>
  <catg>SCI-FI</catg>
  <name>TIME TRAVEL</name>
  <author>by JENIFER ANISTON</author>
  <rating>4.5/5</rating>

  <catg>ROMCOM</catg>
  <name>TRAVELLING WITH STRANGER</name>
  <author>by EVLYNN</author>
  <rating>4.0/5</rating>

  <catg>HORROR</catg>
  <name>HUNTING OF HILL HOUSE</name>
  <author>by J.K.WILL</author>
  <rating>4.6/5</rating>

  <catg>THRILLER</catg>
  <name>CATCH ME</name>
  <author>by JORDON</author>
  <rating>4.3/5</rating>

</books>
```

DTD:

```
<!ELEMENT books (catg, rating)>
<!ELEMENT catg (sci-fi, horror, romcom, thriller)>
<!ELEMENT sci-fi (name, author)>
<!ELEMENT horror (name, author)>
<!ELEMENT romcom (name, author)>
<!ELEMENT thriller (name, author)>
<!ELEMENT name (#PCDATA)>
<!ELEMENT author (#PCDATA)>
<!ELEMENT rating (#PCDATA)>
```

OUTPUT:

Activities

Google Chrome

Oct 7 09:27

Inbox (8,292) - shreyansh

Assignment

xmlprac.xml

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File | /home/shaitanladka/LAB/xmlprac.xml

SCI-FI

TIME TRAVEL

by JENIFER ANISTON

4.5/5

ROMCOM

TRAVELLING WITH STRANGER

by EVLYNN

4.0/5

HORROR

HUNTING OF HILL HOUSE

by J.K.WILL

4.6/5

THRILLER