

- XML is known as extensible markup language
- You store information as well as describing the structure of information
- It is also used for transporting.
- It is used for organising data.
- Xml is case sensitive.
- element names can start with < or <:.

```

1 <?xml version="1.0" encoding="UTF-8"?>
2 <?xml-stylesheet type="text/xsl" href="tvShows.xsl" ?>
3
4 <tvShows>
5
6 <show>
7
8 <name>Life on Mars</name>
9 <release>2008</release>
10 <end_date>2009</end_date>
11 <network country="US">ABC</network>
12 <poster href="https://www.shutterstock.com/image-photo/movie-projector-on-dark-background-light-753798850" width="214" height="317" />
13 <viewers units="millions"> 7.82</viewers>
14
15 </show>
16 <show>
17 <name>fast and furious</name>
18 <release>2018</release>
19 <end_date>2019</end_date>
20 <network country="UK">BBC</network>
21 <poster href="https://www.shutterstock.com/image-photo/movie-projector-on-dark-background-light-753798850" width="214" height="317" />
22 <viewers units="millions"> 20.82</viewers>
23 </show>
24
25
26 <!-- this is used for entering comments
27 if you want an & sign to show up '&amp;'
28 ' &apos;
29 > &gt;
30 <&lt;
31 " &quot; -->
32
33
34 </tvShows>

```

- Each xml file has one root tag. Here it is tvShows.
- Then you can make multiple 'show' tags, like objects.
- The comment shows how to add these five entities.