**Question)** Download the Q1.xml and store them in a folder in your computer. Complete the following steps:

1. Open the Q1.xml into your browser. Is there any error? Explain the error and fix it.

Yes, there is an error in the xml document at line no 10.

Reason:

The reason for the error is there a space between words inside a <tag> and I fixed it and changed date format to YYYY-MM-DD.

Before:



After:



1. What is the use of CDATA block in this xml document?

* The CDATA is known as character data.
* Some section may contain markup characters <, >, & symbols.
* But they are ignored by the XML processor.
* To overcome this, we are going to put this section inside the CDATA block.
* The CDATA command the XML processor that this section of document contain no markup and treat them as a normal text.

1. Add comment line to the end of the Q1.xml which contains your name and id

Graphical user interface, text, application

Description automatically generated

1. Identify prolog, document body and epilog in your document. Is there processing instruction in the XML document?

No, there is no processing instruction at the beginning. Later I added for inserting a CSS.

Prolog:



Document body:

Text

Description automatically generated

Epilog:



1. Develop an inline DTD for this document.

Text

Description automatically generated

Text

Description automatically generated

1. Check whether Q1.XML is well-formed and valid.

Graphical user interface, text

Description automatically generated

1. Create a cc file (yourname\_style.css) and link it to the Q1.xml. Add the following styles to the .css file:
   1. Change the font-size of “originalName”
   2. Display each “category” in new line.
   3. Use your creativity and add another style (css-rule)

A picture containing text

Description automatically generated

Text

Description automatically generated

A picture containing text, indoor, wire, colorful

Description automatically generated

My Video link:

<https://youtu.be/pQKvdZ8FAYw>