

Assignment 1: In this assignment, we are practicing how to develop a valid/well-formed XML document. You may need to study the class slides of week 1 to week 2.

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.
- 2) What is the use of CDATA block in this xml document?
- 3) Add comment line to the end of the Q1.xml which contains your name and id.
- 4) Identify prolog, document_body and epilog in your document. Is there processing instruction in the XML document?
- 5) Develop an inline DTD for this document.
- 6) Check whether Q1.XML is well-formed and valid.
- 7) Create a cc file (yourname_style.css) and link it to the Q1.xml. Add the following styles to the .css file:
 - a. Change the font-size of “originalName”
 - b. Display each “category” in new line.
 - c. Use your creativity and add another style (css-rule)☺

Submission:

- 1) Submit all XML/CSS files
- 2) For the theory questions, save your answers in MS-Word file. Moreover, Take a screenshot of the steps (output of each XML document in the browser) and add them to MS-Word file, and submit the file.
- 3) Record a short video which and present your solution. (5~10minutes)