The illustration for the test project

1 The elements for a XML document which could be identified by using this program are listed as follows:

XML head, Start Tag(e.g <xxx>), End Tag(e.g </xxx>), Tag(e.g <xxx>), Content for the Tag, XML Explanation, Attribute Name for Tag, Attribute Value for Tag, Content for CDATA element.

2 The DFA figure with Graphviz named *XML.gv* is put in the folder called XML_GRAPH. You can open it on the Graphviz.

3 In order to run the code, you can put an XML file named *test.xml* in the same folder with the *XML.exe*. The XML.exe is in the folder called XML_CODE, and it can be executed directly by double clicking itself. Besides, two test xml files and source code are also put under the same folder with the *XML.exe*.

4 In order to compile the code, first you need to install a GCC compiling environment. Then open the command window and enter into the folder where the source code is in, input the following command to finish the process of compiling:

    gcc –c XML.c
    gcc –o XML XML.o

After that, you need to put a XML file named *test.xml* in the same folder with the source code. Then input the command XML directly in the same command window or double click *XML.exe* under the same folder and see the running results.