**Parsing XML Documents (XML Parsers)**

* To process the data contained in XML documents, you need to write an application program (in any programming language such as Java/C/C++, etc)
* The program makes use of an XML parser to tokenize and retrieve the data from the XML documents.
* An XML parser is the software that sits between the application and the XML documents to shield the application developer from the details of the XML Syntax.
* The parser reads a row XML document, ensures that is well-formed, and may validate the document against a DTD or XSD
* There are two standard APIs for parsing XML documents:

1. SAX (Simple API for XML)
2. DOM (Document Object Model)

* The JAXB (Java Architecture for XML Binding) provides a common interface for creating, parsing and manipulating XML documents using the standard SAX, DOM and XSLTs.