**eXtendilble Markup Language (XML) – Part I**

* XML is “Markup Language & Platform Independent Language” which helps to store and transport data
* Different Applications which are developed using different technologies can Transfer the Data among themselves with the help of XML
* As the name implies it’s an extension of HTML & hence XML looks similar to HTML but it’s not a HTML
* XML has User-defined Tags. XML tags are also called as “elements”
* XML Elements are “Case Sensitive”
* XML is “Strictly Typed” Language & Hence every opening element should have corresponding closing element and also XML elements Must be Properly Nested/Closed.

Ex: <employee>

<name>Blake</name>

</employee>

Note:-

* In the above example first you should close

</name> & them </employee> but

* In HTML its not mandatory. For Example,

<B><U><I>My Text</U></I></B> works perfectly fine

* Below Line is called as “XML prolog”, which is optional. If it exists, it must be the First Line of XML

<?xml version=”1.0” encoding=”UTF-8” ?>

* File extension of XML is “.xml”