1. XML Schema Definition, commonly known as XSD.
2. Html is used for data presentation and XML is used for data storing.
3. Html tags are predefined and xml tags are not predefined but it is user defined.
4. **Schema** is the root element for xsd.
5. xs or xsd is the prefix used
6. To avoid the naming conflict we use prefix, if we want to use prefix then namespace should be added. Namespace is the URI where the definitions of the elements are present.
7. Xml is case sensitive
8. Avoid using “.” in the element name like first.name because sw will assume that name is the property of first.
9. Prefix can be used before element and data type.
10. XSD and DTD is for same purpose but xsd is advanced(MS)
11. An XML XSD is kept in a separate document and then the document can be linked to an XML document to use it(for example our wsdl file and xsd).