XML(Extensible Markup Language)

1. In XML we can have our own tag
2. XML is used to transfer data from one place to another while html is used for both layout and data
3. XML is used to configure data
4. It is also used to design in android
5. Rules
   1. Every opening tag should compulsorily be closed
   2. Every XML file should have a root tag and in it another mini-root tag
   3. XML is case sensitive
   4. Every attribute value should be in double quote or single quote
6. The XML files can be divided into two parts(grammar)
   1. Structure grammar(DTD)
   2. Content grammar(Schema)
7. DTD stands for Document Type Defination
8. In DTD everything written by us should be in the capital letters
9. To make an DTD file seprate from XML file we should first write the statement

<!ELEMENT aliens(alien)>

<!ELEMENT alien(name, salary)>

<!ELEMENT name(#PCDATA )>

<!ELEMENT salary(#PCDATA)>

1. Then to include the DTD file in the XML file we should write <!DOCTYPE aliens SYSTEM “AlienType.dtd”>
2. And to check the written code of XML file we have to do validate and to run we should do open with browser
3. By the help of the DTD we can only make the structures and with the help of the schemas we can make both structures and content