HTML是啥

Hyper text markup language。 is a markup language for describing web documents used to mark parts of documents to indicate how they should appear on a display

Attribute是additional information。

实体引用是啥？

Reserved characters in HTML must be replaced with character entities

CSS

Cascading style sheets

Inline document external 三种方式

Contextual selector

Descendant and child relationship

Event

Interaction with webpage

XML 和HTML的区别

Independent

Separate data from presentation

Tags are defined by user

DTD 和 XSD 区别

这两作用都是 define structure of xml

Ppt上没有

Metadata 是啥

描述数据的数据

XSLT

EXtensible Stylesheet Language Transformation

is an XML language for transforming XML documents

JavaScript Object Notation (JSON) and XML

XML and JSON are used to store or transport data

JSON is "self-describing" and easy to understand

Data is in name/value pairs

DOM的作用

• represents the structure of a webpage as a tree in memory

AJAX: Asynchronous JavaScript and XML 的作用

If not use it when one call fails then the webpage will froze and is not responsive during the loading. AJAX allows us to send all the requests simultaneously and register callback functions

• update a web page without reloading the page • request data from a server - after the page has loaded • receive data from a server - after the page has loaded • send data to a server - in the background