

BBY464 Quiz 1

Q1. According to Tim Berners-Lee's (and his colleagues') articles about Semantic Web (2001, 2006), what is the most important difference between the existing World Wide Web and the Semantic Web? Discuss briefly. (30P)

Yaşar hoca explained differences between the existing World Wide Web and the Semantic Web in detail at the first part of lesson after Quiz Week ;)

Q2. What is the main difference between HTML and XML? (in a sentence please) (20P)

HTML has predefined tags, but in XML, we have a chance to create our own tags, because of this XML is more flexible and extensible than HTML.

Q3. Create a XML document according to data table below. Your XML elements must have attributes. (Hint: Attributes are designed to contain data related to a specific element.) (50P)

Name	Surname	Occupation
Halide Edip	Adivar	Author
Sabiha	Gökçen	Pilot
Bahriye	Üçok	Academician
Türkan	Saylan	Medical Doctor

```
<?xml version="1.0" encoding="UTF-8"?>
<magicwomen>
  <person occupation="Author">
    <name>Halide Edip</name>
    <surname>Adivar</surname>
  </person>
  <person occupation="Pilot">
    <name>Halide Edip</name>
    <surname>Adivar</surname>
  </person>
  <person occupation="Academician">
    <name>Halide Edip</name>
    <surname>Adivar</surname>
  </person>
  <person occupation="Medical Doctor">
    <name>Halide Edip</name>
    <surname>Adivar</surname>
  </person>
</magicwomen>
```