

Final codes 457



Q8) write and compare between HTML and XML code for a book has the following data:
title first name of author , last name of author , publisher , and year of publication

book.html :

```
<html>
  <body>
    <h1> Atomic habits </h1>
    <hr>
    <em> first name: </em><b> James </b><br>
    <em> last name: </em><b> Clear </b><br>
    <em> Publisher: </em><b> Jarir </b> <br>
    <em> Year: </em> <em><b> 2018 </b>
  </body>
</html>
```

book.xml

```
<book>
  <title> Atomic habits </title>
  <firstname> James </firstname>
  <lastname> Clear </lastname>
  <Publisher> Jarir </Publisher>
  <year> 2018 </year>
</book>
```

Q12) Write HTML code using ASP (Hello word, Yahoo and Google.)...

DropDown.html file:

```
<html>
  <body>
    <form action="http://localhost/Redirect.asp" method="get">
      <select name="Wheretogo">
        <option selected value="hello">hello World</option>
        <option value="Yahoo">Yahoo</option>
        <option value="Google">Google</option>
        <input type="Submit" value="go"/>
      </select>
    </form>
  </body>
</html>
```

Redirect.asp file:

```
<html>
  <body>
    <%
      where = Request.QueryString("Wheretogo")
      Select Case where
        Case "hello"
          Response.Redirect "http://localhost/hello.txt"
        Case "Yahoo"
          Response.Redirect "http://Yahoo.com"
        Case "Google"
          Response.Redirect "http://Google.com"
      End Select
    %>
  </body>
</html>
```

- Q7) Write an HTML code using ASP scripting to ask user his name and preferred color (Red, Green, Yellow), and then submit the form to an ASP script to display Name, and preferred color.

Name and color.html :

```
<html>
<body>
  <form action="http://localhost/nameandcolor.asp" method="post">
    <h2>Enter your name?</h2>
    <input type="text" name="Name">
    <h2>Whats your favorite color?</h2>
    <input type="radio" name="color" value="1">Red <br>
    <input type="radio" name="color" value="2">Green<br>
    <input type="radio" name="color" value="3">Yellow<br>
    <input type="Submit" value="OK">
  </form>
</body>
</html>
```

Name and color.asp :

```
<html>
<body>
  <% TheName = Request.Form("name") %>
  <% TheColor = Request.Form("Color") %>
  <h2>Your name is: <%=TheName%> </h2> <br>
  <h2>Your favorite color is: </h2> <br>
  <% If TheColor = "1" Then %>
    Red
  <% ElseIf TheColor = "2" Then %>
    Green
  <% ElseIf TheColor = "3" Then %>
    Yellow
  <% End If %>
</body>
</html>
```

Q9) Write a .NET webservice to add 2 numbers and return the result. Show the webservice extension file name and the attributes being used. The domain name to host the webservice is : www.abcd.com and the directory is mywebservice. (10points)

Q9) MyAPI.asmx :

```
<%@ WebService language="C#" class="MyAPI"%>
```

```
using System;  
using System.Web.Services;
```

```
[WebService( Namespace="http://www.abcd.com/Mywebservice/")]
```

```
public class MyAPI : WebService
```

```
{
```

```
    [WebMethod]
```

```
    public int add(int a, int b)
```

```
    {
```

```
        return a + b;
```

```
    }
```

```
}
```

Good
Luck
BY.3meer