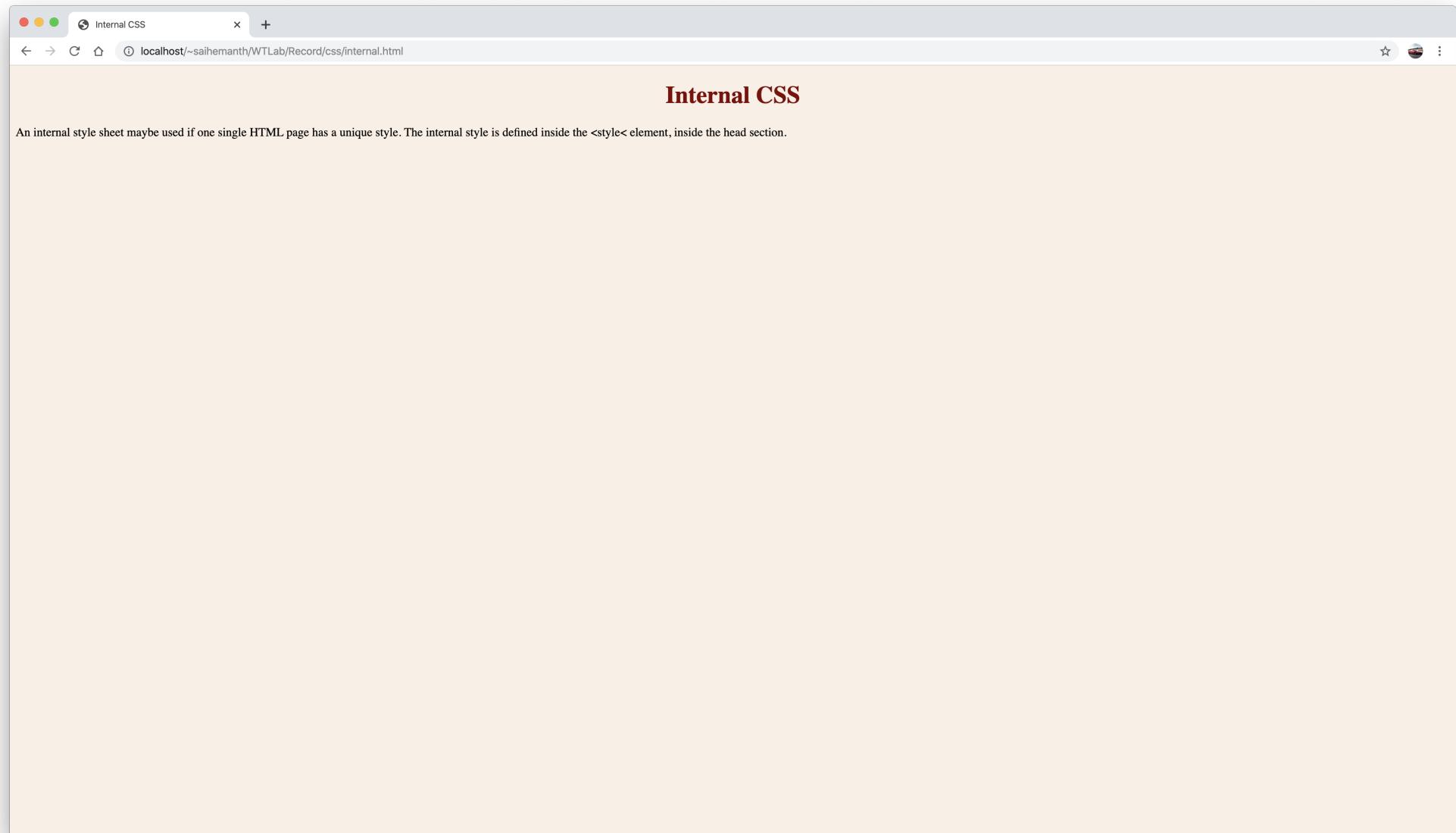


Inline CSS



Internal CSS



External CSS

Registration Page

localhost/~saihemanth/WTLab/Record/validations/registration.html

Registration Page

Sai Hemanth Bheemreddy

sh.bheemreddy@gmail.com

.....

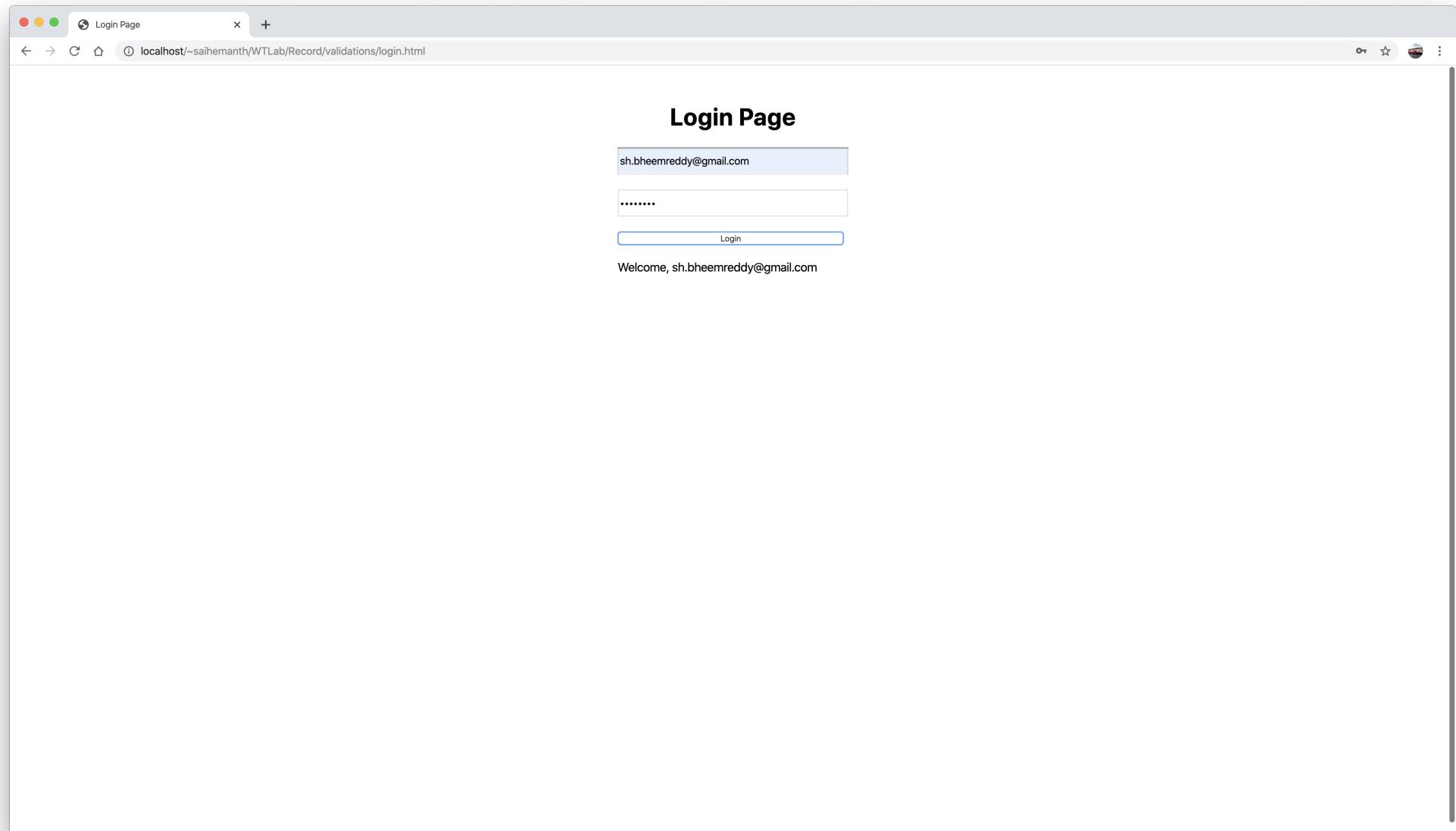
9121014020

Register

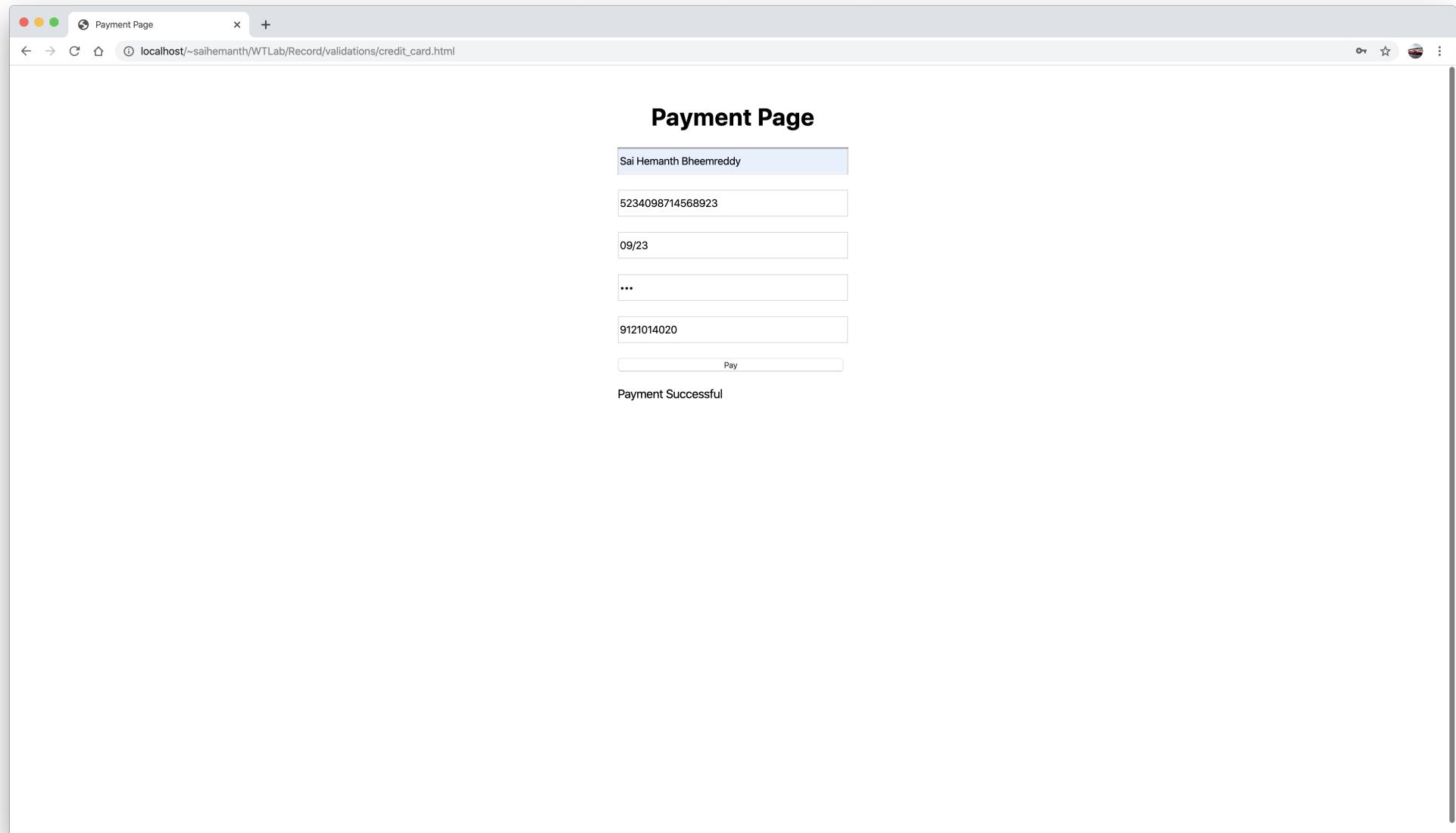
Welcome, Sai Hemanth Bheemreddy

The screenshot shows a registration page titled "Registration Page" from a local host. The page contains four input fields: Name (Sai Hemanth Bheemreddy), Email (sh.bheemreddy@gmail.com), Password (represented by five dots), and Phone Number (9121014020). Below the inputs is a "Register" button. A welcome message "Welcome, Sai Hemanth Bheemreddy" is displayed below the button. The browser interface includes standard navigation buttons (back, forward, search) and a tab labeled "Registration Page".

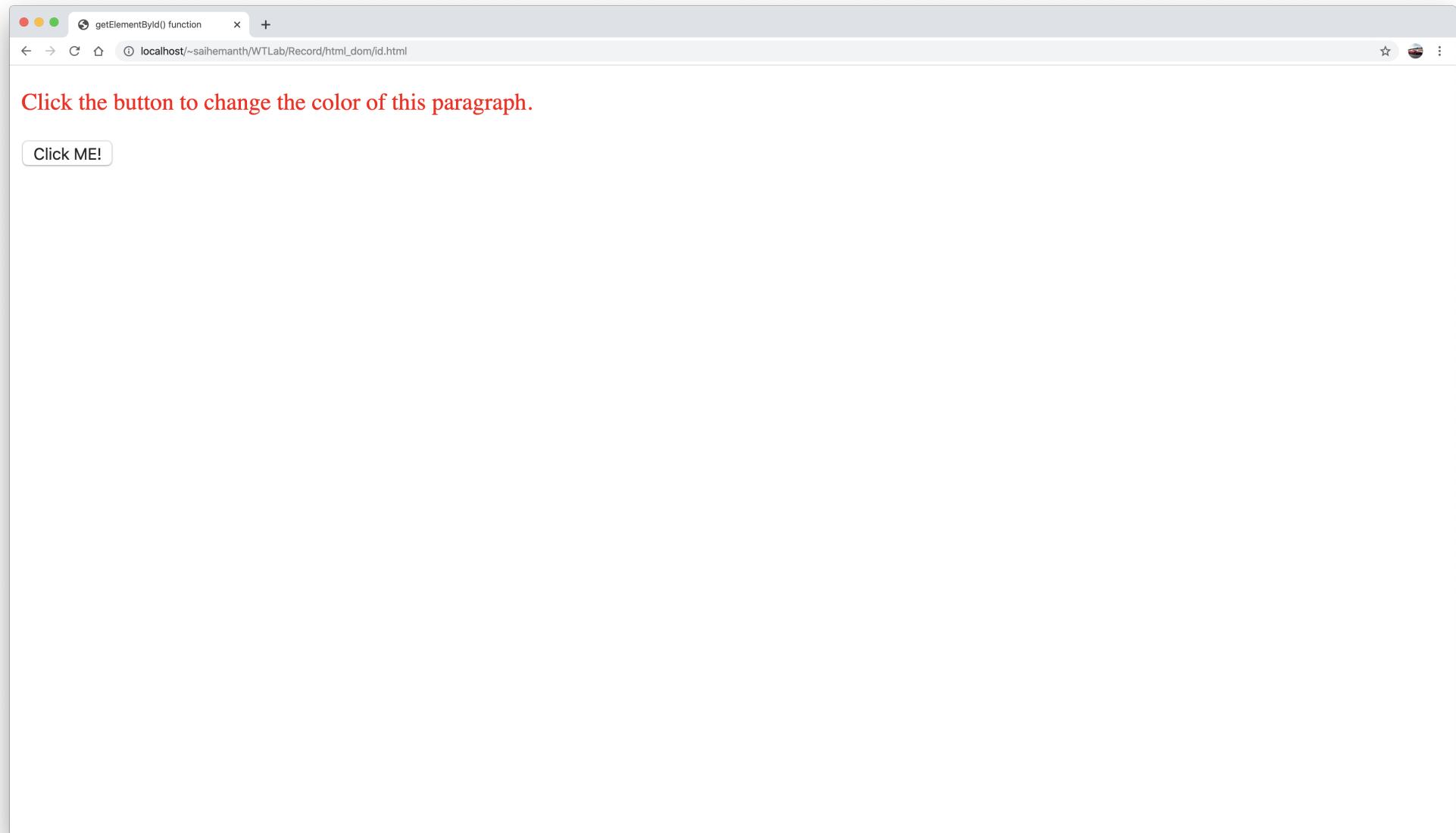
Registration Page Validation



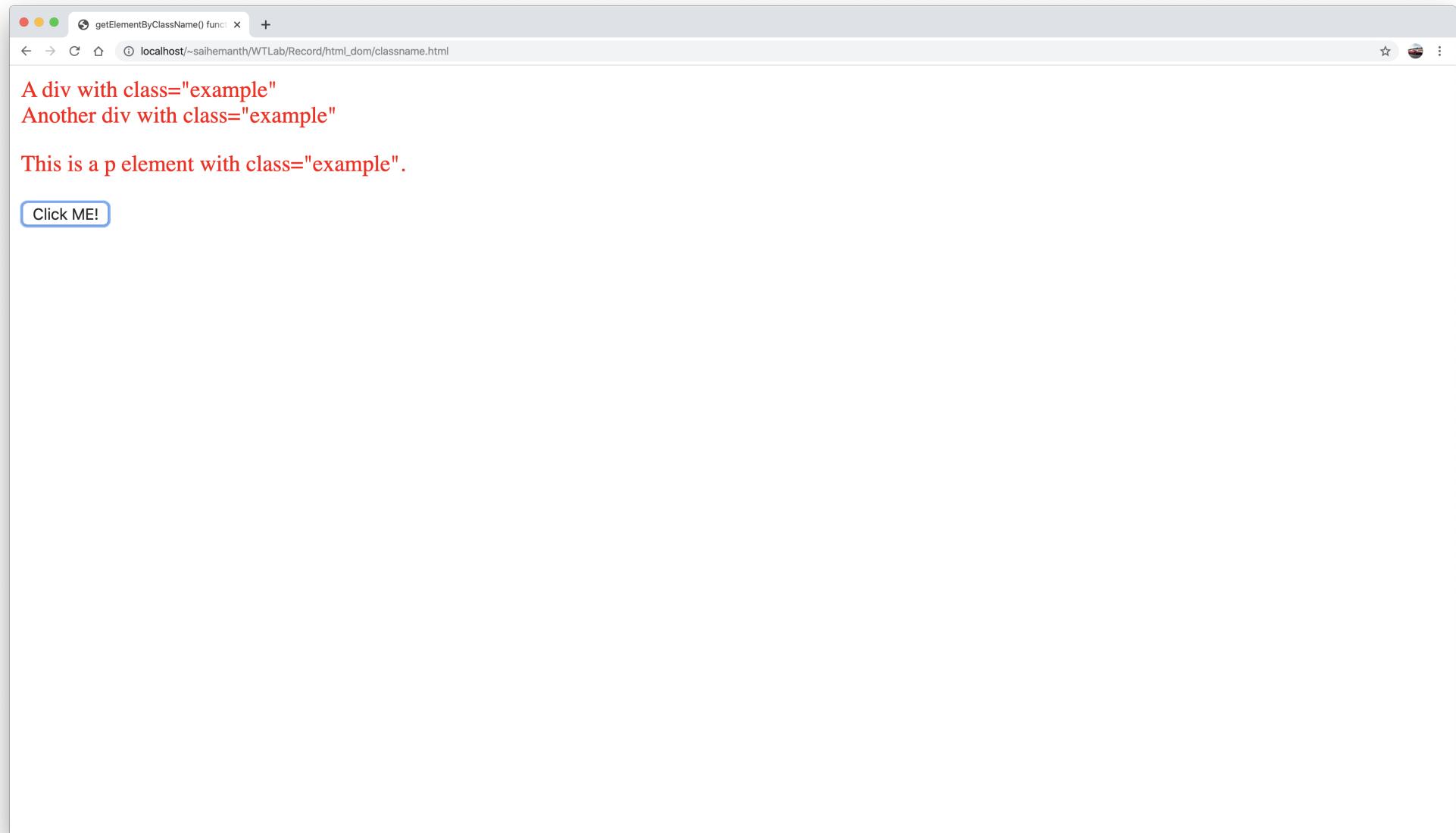
Login Page Validation



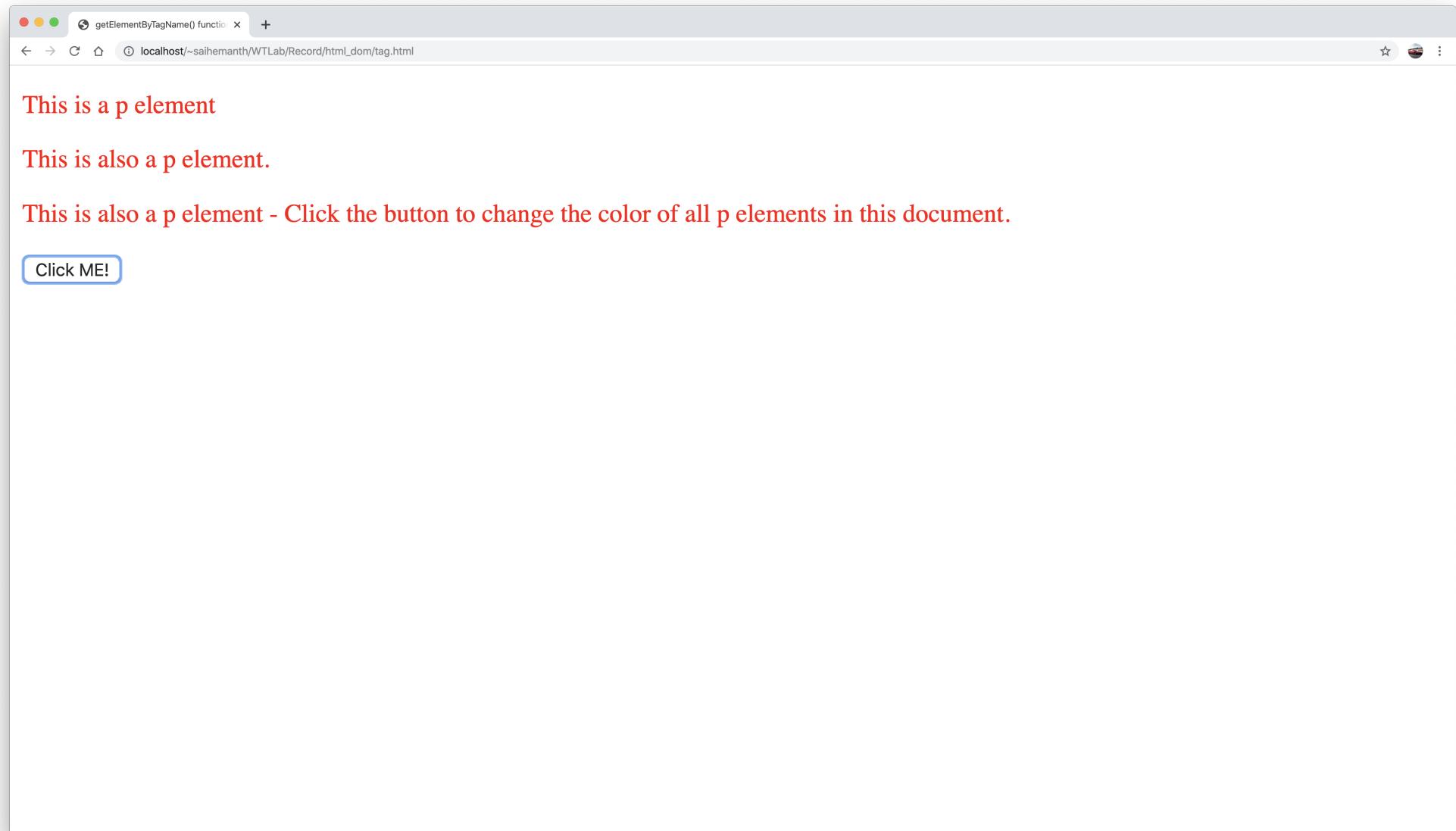
Payment Page Validation



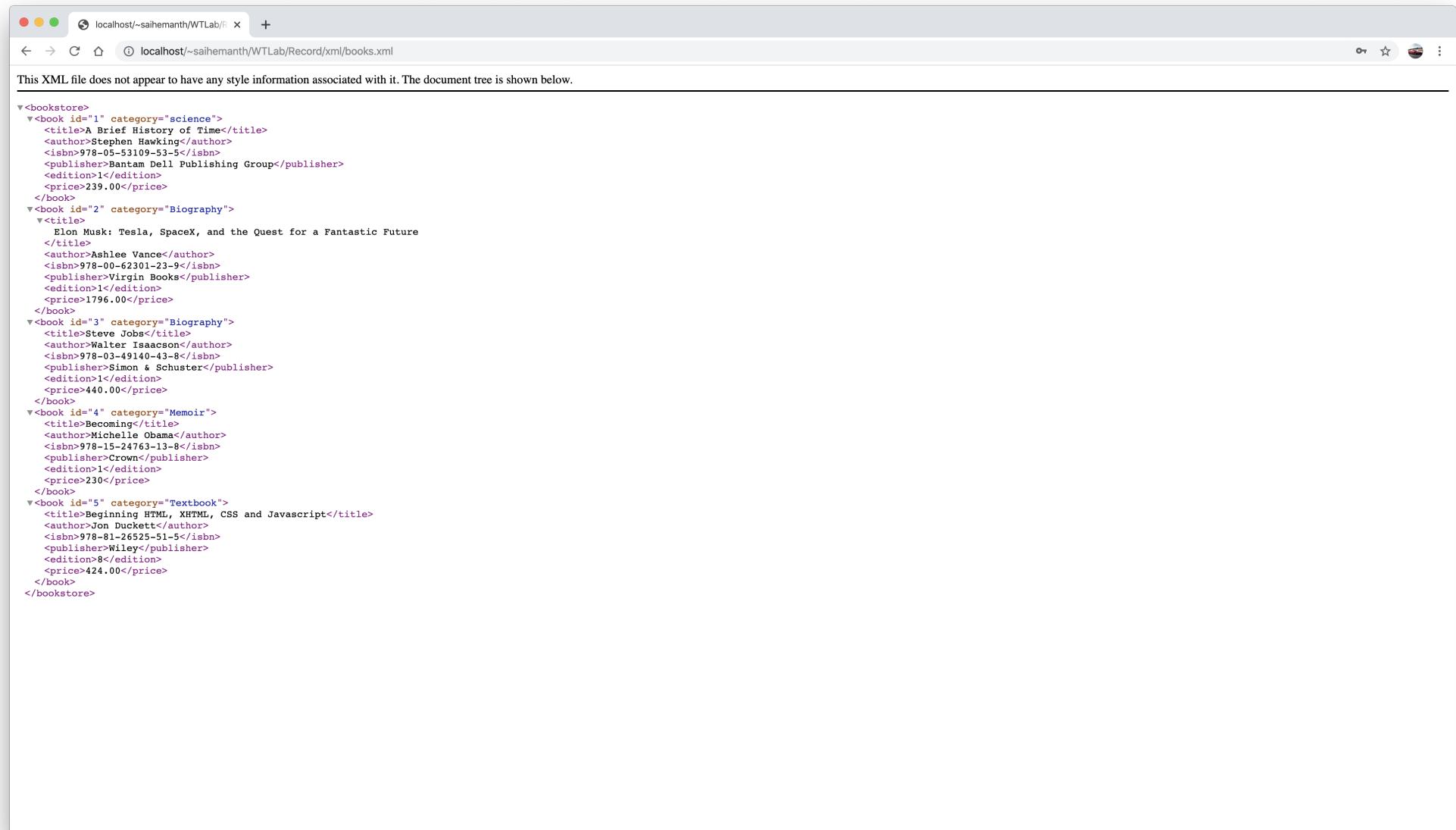
getElementById()



getElementByClassName()



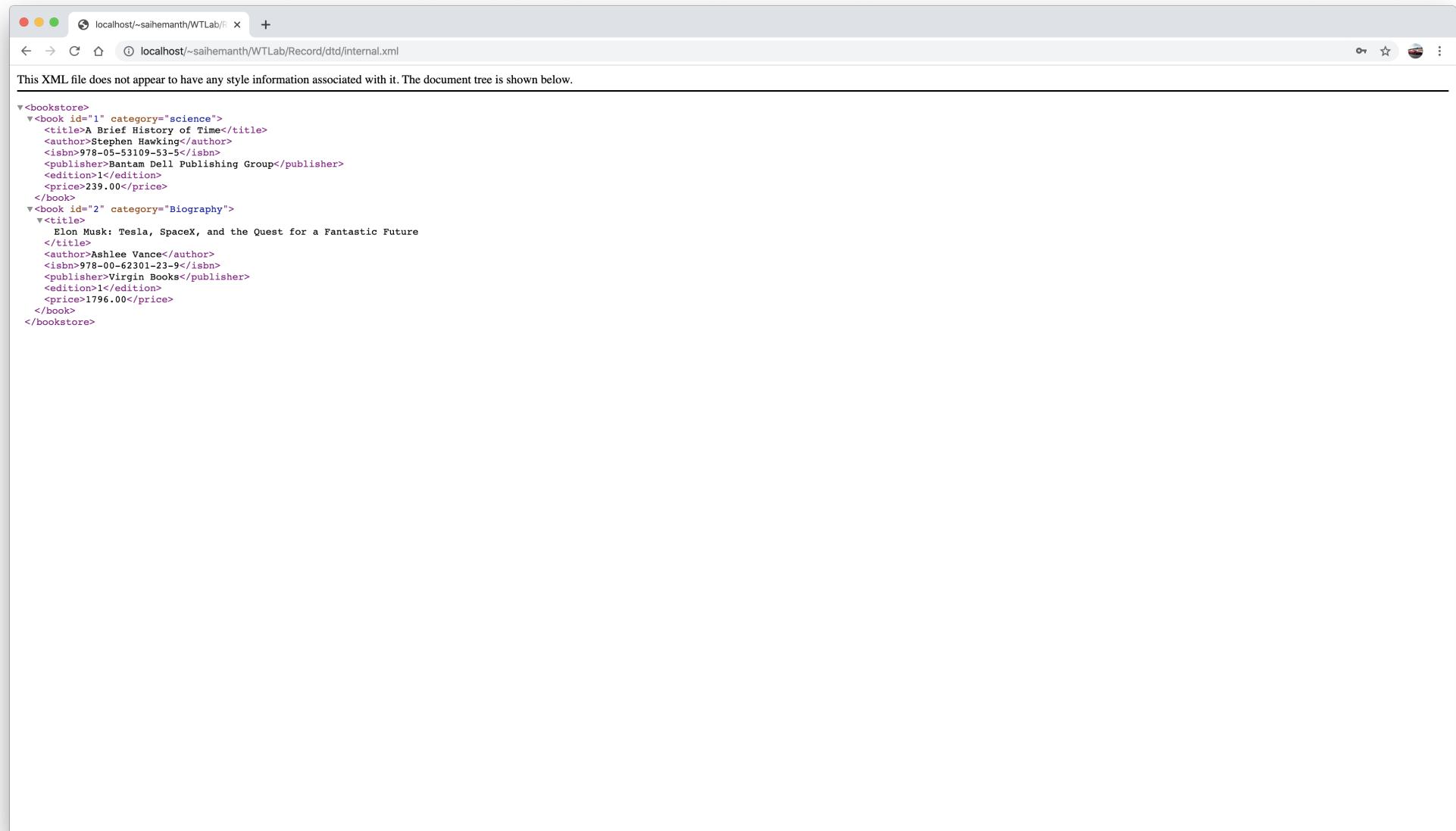
getElementByTagName()



This XML file does not appear to have any style information associated with it. The document tree is shown below.

```
<?xml version="1.0"?>
<bookstore>
  <book id="1" category="science">
    <title>A Brief History of Time</title>
    <author>Stephen Hawking</author>
    <isbn>978-05-53109-53-5</isbn>
    <publisher>Bantam Dell Publishing Group</publisher>
    <edition>1</edition>
    <price>239.00</price>
  </book>
  <book id="2" category="Biography">
    <title>Elon Musk: Tesla, SpaceX, and the Quest for a Fantastic Future</title>
    <author>Ashlee Vance</author>
    <isbn>978-00-62301-23-9</isbn>
    <publisher>Virgin Books</publisher>
    <edition>1</edition>
    <price>1796.00</price>
  </book>
  <book id="3" category="Biography">
    <title>Steve Jobs</title>
    <author>Walter Isaacson</author>
    <isbn>978-03-49140-43-8</isbn>
    <publisher>Simon & Schuster</publisher>
    <edition>1</edition>
    <price>440.00</price>
  </book>
  <book id="4" category="Memoir">
    <title>Becoming</title>
    <author>Michelle Obama</author>
    <isbn>978-15-24763-13-8</isbn>
    <publisher>Crown</publisher>
    <edition>1</edition>
    <price>230</price>
  </book>
  <book id="5" category="Textbook">
    <title>Beginning HTML, XHTML, CSS and Javascript</title>
    <author>Jon Duckett</author>
    <isbn>978-81-26525-51-5</isbn>
    <publisher>Wiley</publisher>
    <edition>8</edition>
    <price>424.00</price>
  </book>
</bookstore>
```

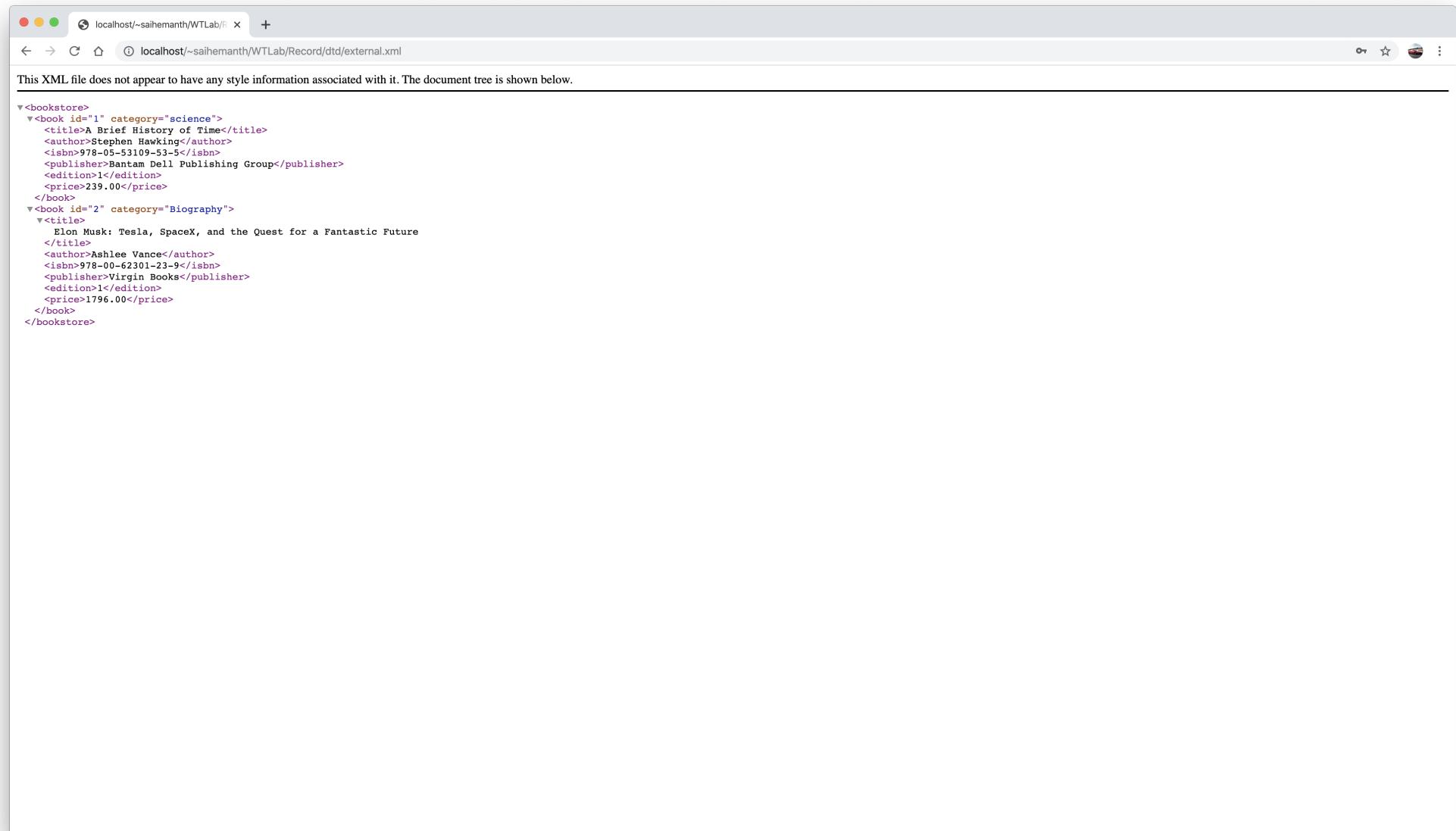
Books.xml



This XML file does not appear to have any style information associated with it. The document tree is shown below.

```
<?xml version="1.0"?>
<bookstore>
  <book id="1" category="science">
    <title>A Brief History of Time</title>
    <author>Stephen Hawking</author>
    <isbn>978-05-53109-53-5</isbn>
    <publisher>Bantam Dell Publishing Group</publisher>
    <edition>1</edition>
    <price>239.00</price>
  </book>
  <book id="2" category="Biography">
    <title>
      Elon Musk: Tesla, SpaceX, and the Quest for a Fantastic Future
    </title>
    <author>Ashlee Vance</author>
    <isbn>978-00-62301-23-9</isbn>
    <publisher>Virgin Books</publisher>
    <edition>1</edition>
    <price>1796.00</price>
  </book>
</bookstore>
```

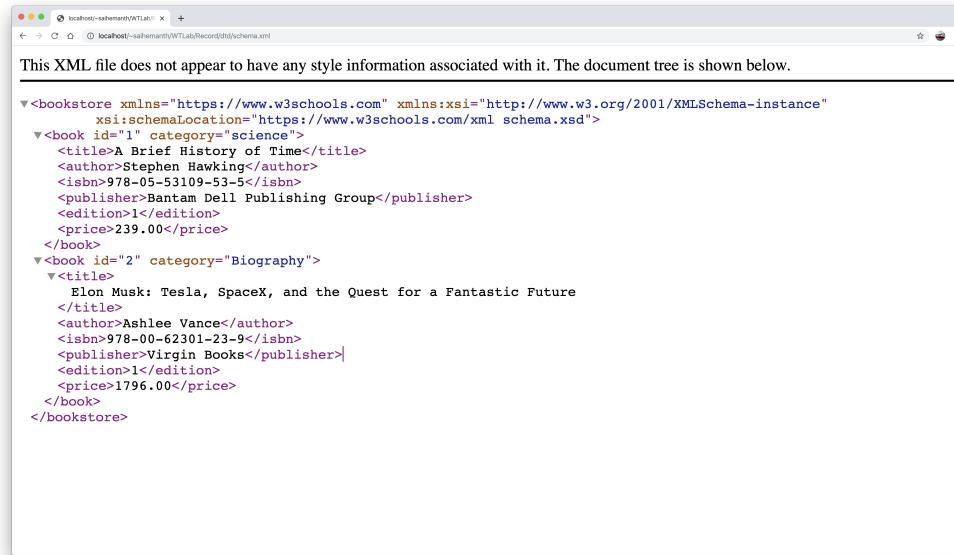
Internal DTD



This XML file does not appear to have any style information associated with it. The document tree is shown below.

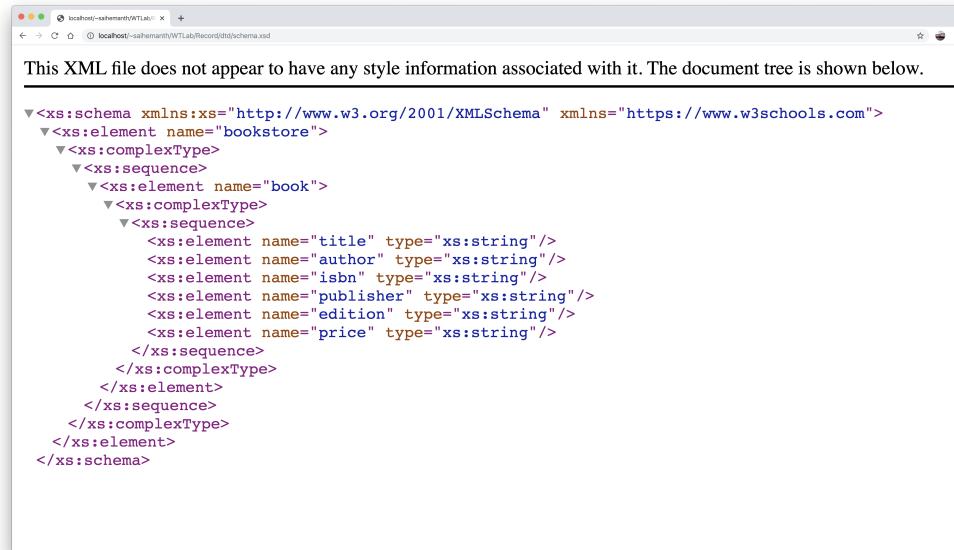
```
<?xml version="1.0"?>
<bookstore>
  <book id="1" category="science">
    <title>A Brief History of Time</title>
    <author>Stephen Hawking</author>
    <isbn>978-05-53109-53-5</isbn>
    <publisher>Bantam Dell Publishing Group</publisher>
    <edition>1</edition>
    <price>239.00</price>
  </book>
  <book id="2" category="Biography">
    <title>
      Elon Musk: Tesla, SpaceX, and the Quest for a Fantastic Future
    </title>
    <author>Ashlee Vance</author>
    <isbn>978-00-62301-23-9</isbn>
    <publisher>Virgin Books</publisher>
    <edition>1</edition>
    <price>1796.00</price>
  </book>
</bookstore>
```

External DTD



This XML file does not appear to have any style information associated with it. The document tree is shown below.

```
<bookstore xmlns="https://www.w3schools.com" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="https://www.w3schools.com/xml schema.xsd">
  <book id="1" category="science">
    <title>A Brief History of Time</title>
    <author>Stephen Hawking</author>
    <isbn>978-05-53109-53-5</isbn>
    <publisher>Bantam Dell Publishing Group</publisher>
    <edition>1</edition>
    <price>239.00</price>
  </book>
  <book id="2" category="Biography">
    <title>
      Elon Musk: Tesla, SpaceX, and the Quest for a Fantastic Future
    </title>
    <author>Ashlee Vance</author>
    <isbn>978-00-62301-23-9</isbn>
    <publisher>Virgin Books</publisher>
    <edition>1</edition>
    <price>1796.00</price>
  </book>
</bookstore>
```



This XML file does not appear to have any style information associated with it. The document tree is shown below.

```
<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns="https://www.w3schools.com">
  <xs:element name="bookstore">
    <xs:complexType>
      <xs:sequence>
        <xs:element name="book">
          <xs:complexType>
            <xs:sequence>
              <xs:element name="title" type="xs:string"/>
              <xs:element name="author" type="xs:string"/>
              <xs:element name="isbn" type="xs:string"/>
              <xs:element name="publisher" type="xs:string"/>
              <xs:element name="edition" type="xs:string"/>
              <xs:element name="price" type="xs:string"/>
            </xs:sequence>
          </xs:complexType>
        </xs:element>
      </xs:sequence>
    </xs:complexType>
  </xs:element>
</xs:schema>
```

Schema XSD

A screenshot of a web browser window titled "Books Catalog". The address bar shows the URL "localhost/~saihermanth/WTLab/Record/xsl/books.xml". The main content area displays a table titled "Books Catalog" with six columns: Title, Author, ISBN, Publisher, Edition, and Price. The table contains five rows of book data.

Title	Author	ISBN	Publisher	Edition	Price
A Brief History of Time	Stephen Hawking	978-05-53109-53-5	Bantam Dell Publishing Group	1	₹ 239.00
Elon Musk: Tesla, SpaceX, and the Quest for a Fantastic Future	Ashlee Vance	978-00-62301-23-9	Virgin Books	1	₹ 1796.00
Steve Jobs	Walter Isaacson	978-03-49140-43-8	Simon & Schuster	1	₹ 440.00
Becoming	Michelle Obama	978-15-24763-13-8	Crown	1	₹ 230.00
Beginning HTML, XHTML, CSS and Javascript	Jon Duckett	978-81-26525-51-5	Wiley	8	₹ 424.00

XSL Transformations (XSLT) on books.xml

```
saihemanth@Anakin jdbc % java DBInsert
Connection Successful.
Insert Operation Successful.
saihemanth@Anakin jdbc %
```

JDBC Insert record into table

```
saihemanth@Anakin jdbc % java PreparedStatementDemo  
Connection Successful.  
Insert Operation Successful.  
saihemanth@Anakin jdbc %
```

PreparedStatement Interface

```
saihemanth@Anakin jdbc % java CallableStatementDemo
Connection Successful.

Procedure Execution Successful.

Square of given number is: 9
saihemanth@Anakin jdbc %
```

CallableStatement Interface

```
saihemanth@Anakin jdbc % java ResultSetDemo
Connection Successful.

|1|Ramu|50000|
|2|Ramesh|70000|
|3|Sharath|80000|
|4|Prajeet|50000

End of Information Recieved.

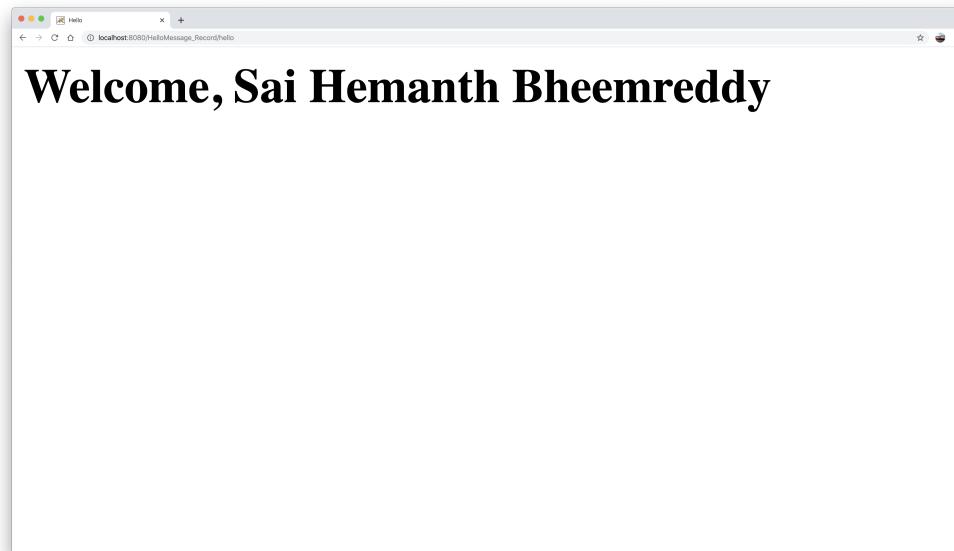
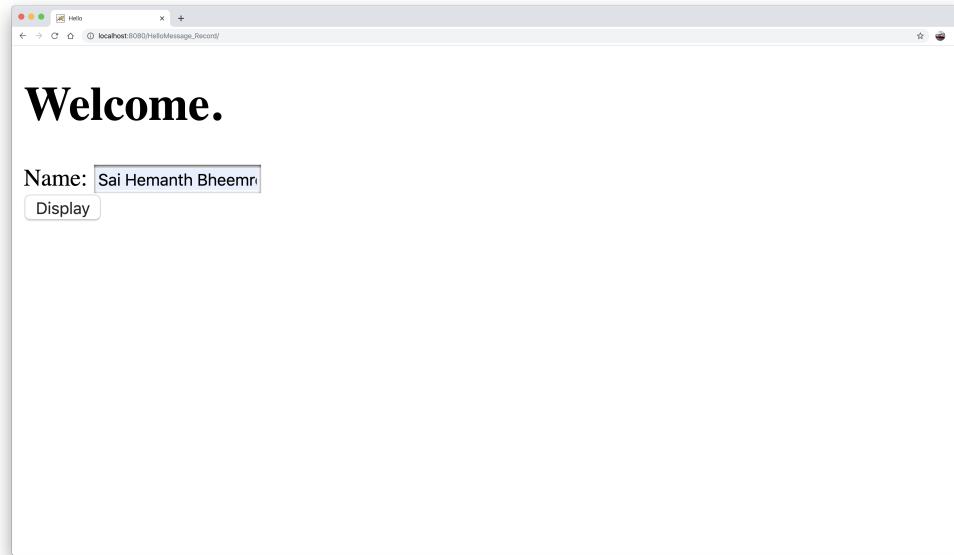
saihemanth@Anakin jdbc %
```

Retrieving data from database using ResultSet

```
saihemanth@Anakin jdbc % java ResultSetMeta
Connection Successful.

|ID||NAME||AMT|
|1|Ramu|50000|
|2|Ramesh|70000|
|3|Sharath|80000|
|4|Prajeet|50000|
saihemanth@Anakin jdbc %
```

Getting Meta Data from database using ResultSetMetaData



Greeting User Hello Message

Database Insert

localhost:8080/DBInsert_Record/

Sai Hemanth Bheemr...
sh.bheemreddy@gma...

<input type="button" value="Register"/>

Database Insert

localhost:8080/DBInsert_Record/register

Registration Successful

User Registration