

FULL STACK DEVELOPMENT ASSIGNMENT-1

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USN:ENG23CS0251

SECTION: D

ROLL NO: 41

Code-1

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>ASSIGNMENT</title>
  <h1 align="center">HTML Assignment 1</h1>
  <hr color="red">
  <p>It is my <b>First HTML</b> Assignment. I am excited to learn HTML, and I want to make a career in
  <b>web designing.</b> </p>
  <h1>Introduction to HTML</h1>
  <p>HTML<i>(Hypertext Markup Language)</i> is used to create documents on the <u>World Wide
  Web.</u><i>It is simply a collection of key words called "Tags" that are helpful in writing the document
  to be<br>
  displayed using a browser on the Internet.</i> HTML was developed by <b>Tim Berners-Lee</b> in
  1992.</b></p>
</head>
```

<body>

</body>

</html>

HTML Assignment 1

It is my **First HTML** Assignment. I am excited to learn HTML, and I want to make a career in **web designing**.

Introduction to HTML

HTML (*Hypertext Markup Language*) is used to create documents on the World Wide Web. It is simply a collection of keywords called "Tags" that are helpful in writing the document to be displayed using a browser on the Internet. HTML was developed by **Tim Berners-Lee** in **1992**.

Code 2:

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
  <meta charset="UTF-8">
```

```
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
  <title>form</title>
```

```
</head>
```

```
<body>
```

```
  <form>
```

```
    <center><table border="1" width="75%"></center>
```

```
    <tr>
```

```
      <caption><b>Registration Form</b></caption>
```

```
      <th>Student name</th>
```

```
      <td><form action="url" method="get"></form>
```

```
        <input type="text" placeholder="">
```

```
</td>
</tr>
<tr>
  <th>Father's name</th>
  <td><form action="url" method="get"></form>
    <input type="text" placeholder="">
  </td>
</tr>
<tr>
  <th>Mother's name</th>
  <td><form action="url" method="get"></form>
    <input type="text" placeholder="">
  </td>
</tr>
<tr>
  <th>Date of Birth</th>
  <td><form action="url" method="get"></form>
    <input type="date" placeholder="">
  </td>
</tr>
<tr>
  <th>Gender</th>
  <td><form action="url" method="get"></form>
    <select name="editors" id="">
      <option value="FEMALE">Female</option>
      <option value="MALE">Male</option>
    </select>
  </td>
</tr>
<tr>
```

```

<th>Email ID</th>
<td><form action="url" method="get"></form>
  <input type="text" placeholder="">
</td>
</tr>
<tr>
<th>Mobile Number</th>
<td><form action="url" method="get"></form>
  <input type="text" placeholder="">
</td>
</tr>
<tr>
  <th>Address</th>
  <td><form action="url" method="get"></form>
    <textarea name="" id="" rows="3"></textarea>
  </td>
</tr>
<tr>
  <th>State</th>
  <td><form action="url" method="get"></form>
    <input type="text" placeholder="">
  </td>
</tr>
<tr>
  <th>City</th>
  <td><form action="url" method="get"></form>
    <input type="text" placeholder="">
  </td>
</tr>
<tr>
  <th colspan="2">

```

```

        <button type="submit">SUBMIT</button>

    </th>

</tr>

</table>

</form>

</body>

</html>

```

Registration Form	
Student name	<input type="text"/>
Father's name	<input type="text"/>
Mother's name	<input type="text"/>
Date of Birth	dd-mm-yyyy <input type="text"/>
Gender	Female <input type="text"/>
Email ID	<input type="text"/>
Mobile Number	<input type="text"/>
Address	<input type="text"/>
State	<input type="text"/>
City	<input type="text"/>
<input type="button" value="SUBMIT"/>	

Code 3:

```

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>ASSIGNMENT 3</title>

</head>

<body>

    <h1 align="center"><b><u>List of Courses</u></b></h1>

    <h1 align="left"><b>Certificate Courses</b></h1>

    <ul>

        <li>CCA</li>

```

DTP

TALLY

<h1>NIELIT Courses</h1>

CCC

O Level

A Level

<h1>Diploma Courses</h1>

DCA

ADCA

DFA

DDNT

<h1>Programming Courses</h1>

PYTHON

Java

C Programming

C++

Data Structure using C

<h1>Web Designing Courses</h1>

HTML

CSS

Bootstrap

<li value="11."> Java Script

jQuery

<li value="21.">MySQL

PHP

<h1>Nested List</h1>

<dl>

<dt>I. Background Skills</dt>

<dd>A. UNIX Commands</dd>

<dd>B. Vim Text Editor</dd>

<dt>II. HTML</dt>

<dd>A. Minimal Page</dd>

<dd>B. Headings</dd>

<dd>C. Elements</dd>

<dd><dt>D. Lists</dt></dd>

<dd>i. Unordered</dd>

<dd>ii. Ordered</dd>

<dd>iii. Definition</dd>

<dd>iv. Nested</dd>

<dd><dt>E. Links</dt></dd>

<dd>i. Absolute</dd>

<dd>ii. Relative</dd>

<dd><dt>F. Images</dt></dd>

<dt>III. CSS</dt>

<dd>A. Anatomy</dd>

<dd><dt>B. Basic Selectors</dt></dd>

<dd>i. Element</dd>

<dd>ii. Class</dd>

<dd>iii. ID</dd>

<dd>iv. D. Group</dd>

<dd><dt>C. The DOM</dt></dd>

<dd><dt>D. Advanced Selectors</dt></dd>

<dd><dt>E. Box Model</dt></dd>

<dt>IV.Programming</dt>

<dd>A.Python</dd>

<dd>B.JavaScript</dd>

<dt>V.Database</dt>

<dd>A.Flat File</dd>

<dd>B.Relational</dd>

<h1>Input/Output Devices</h1>

<dt>Mouse</dt>

<dd>Mouse is input device and also known as pointing device</dd>

<dt>Printer</dt>

<dd>Printer is Output device which provide hard copy of output</dd>

<dt>Monitor</dt>

<dd>Monitor is output device which provide soft copy of output</dd>

</dl>

<h1>Categories of Websites</h1>

<dl>

<dt>E-commerce Websites</dt>

Amazon

eBay

Alibaba

Walmart

Flipkart

<dt>Search Engines</dt>

Google


```

<li><a href="https://www.bing.com/">Bing</a></li>

<li><a href="https://in.search.yahoo.com/?fr2=incr">Yahoo</a></li>

<li><a href="https://duckduckgo.com/">DuckDuckGo</a></li>

<li><a href="https://www.baidu.com/">Baidu</a></li>

</ul>

<dt>Social Networking Websites</dt>

<ul>

<li><a href="https://www.facebook.com/">Facebook</a></li>

<li><a href="https://x.com/?lang=en">Twitter</a></li>

<li><a href="https://www.instagram.com/">Instagram</a></li>

<li><a href="https://in.linkedin.com/">LinkedIn</a></li>

<li><a href="https://www.snapchat.com/">Snapchat</a></li>

</ul>

</dl>

```

```

</body>

```

```

</html>

```

List of Courses

Certificate Courses

- CCA
- DTP
- TALLY

NIELIT Courses

1. CCC
2. O Level
3. A Level

Diploma Courses

1. DCA
2. ADCA
3. DFA
4. DDNT

Programming Courses

1. PYTHON
2. Java
3. C Programming
4. C++
5. Data Structure using C

Web Designing Courses

1. HTML
2. CSS
3. Bootstrap
11. Java Script
11. JQuery
21. MySQL
22. PHP

Nested List

- I.Background Skills
 - A. UNIX Commands
 - B. Vim Text Editor
- II.HTML

Nested List

- I. Background Skills
 - A. UNIX Commands
 - B. Vim Text Editor
- II. HTML
 - A. Minimal Page
 - B. Headings
 - C. Elements
 - D. Lists
 - i. Unordered
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 - iv. Nested
 - E. Links
 - i. Absolute
 - ii. Relative
 - F. Images
- III. CSS
 - A. Anatomy
 - B. Basic Selectors
 - i. Element
 - ii. Class
 - iii. ID
 - iv. D. Group
 - C. The DOM
 - D. Advanced Selectors
 - E. Box Model
- IV. Programming
 - A. Python
 - B. JavaScript
- V. Database
 - A. Flat File
 - B. Relational

Input/Output Devices

- Mouse
 - Mouse is input device and also known as pointing device
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 - Printer is Output device which provide hard copy of output
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Categories of Websites

E-commerce Websites

- [Amazon](#)
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Categories of Websites

E-commerce Websites

- [Amazon](#)
- [eBay](#)
- [Alibaba](#)
- [Walmart](#)
- [Flipkart](#)

Search Engines

- [Google](#)
- [Bing](#)
- [Yahoo](#)
- [DuckDuckGo](#)
- [Baidu](#)

Social Networking Websites

- [Facebook](#)
- [Twitter](#)
- [Instagram](#)
- [LinkedIn](#)
- [Snapchat](#)

Code 4:

```
<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>HTML Assignment 1.4</title>

</head>

<body>

    <table border="1" width="100%">

        <caption><h4>Basic Course</h4></caption>

        <tr bgcolor="crimson">

            <th>Sl.No</th>

            <th>Course Name</th>

            <th>Fees</th>

            <th>Duration</th>

            <th>Eligibility</th>

        </tr>

        <tr bgcolor="pink">
```

```

        <td>1</td>

        <td>CCC- Course on Computer Concept</td>

        <td>₹ 4000</td>

        <td>3 Months</td>

        <td>10<sup>th</sup></td>
    </tr>

    <tr bgcolor="pink">

        <td>2</td>

        <td>CCA-Course on Computer Application</td>

        <td>₹ 3000</td>

        <td>3 Months</td>

        <td>10<sup>th</sup></td>
    </tr>

    <tr bgcolor="pink">

        <td>3</td>

        <td>Tally</td>

        <td>₹ 4000</td>

        <td>3 Months</td>

        <td>10<sup>th</sup></td>
    </tr>

    <tr bgcolor="pink">

        <td>4</td>

        <td>O Level</td>

        <td>₹ 20,000</td>

        <td>1 Year</td>

        <td>12<sup>th</sup></td>
    </tr>
</table>
</body>

```

</html>

Basic Course

SNo	Course Name	Fees	Duration	Eligibility
1	CCC- Course on Computer Concept	₹ 4000	3 Months	10 th
2	CCA- Course on Computer Application	₹ 3000	3 Months	10 th
3	Tally	₹ 4000	3 Months	10 th
4	O Level	₹ 20,000	1 Year	12 th

Code 5:

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>ASSIGNMENT 6</title>

</head>

<body>

<h1 align="center">Doctor Appointment Form</h1>

<hr color="red" align="right">

<tr>

 <th align="right">Appointment Date</th>

<input type="date" placeholder="" align="right">

</tr>

<tr>

<th align="right">Appointment Time</th>

<input type="time" placeholder="">

</tr>

<tr>

 <th align="right">Name</th>

 <input type="text" placeholder="First">

 <input type="text" placeholder="Last">

</tr>

<tr>

 <th align="right">Gender</th>

 <input type="radio">male</input>

 <input type="radio">female</input>

</tr>

<tr>

 <th align="right">Phone Number</th>

 <input type="number" name="" id="">

</tr>

<tr>

 <th align="right">City</th>

 <input type="text" placeholder="City">

 <input type="text" placeholder="State">

</tr>

<tr>

```

        &nbsp;
        <th align="right">Your Query</th>
        <input type="text" placeholder="">
    </tr>
    <br>
    <tr>
        &nbsp;
        <th align="right">Appointment Type</th>
        <th>Select which type of Appointment type(s) you require</th>
        <br align="right">
        <input type="checkbox">Cervix Checkup</input>
        <br>
        <input type="checkbox">Heart Checkup</input>
        <br>
        <input type="checkbox">Eye Check-up</input>
        <br>
        <input type="checkbox">Hearing Test</input>

    </tr>
    <br>
    <tr>
        <button type="send">Send</button>
    </tr>

</body>
</html>

```

Doctor Appointment Form



Appointment Date

Appointment Time

Name

Gender ☐ male ☐ female

Phone Number

City State

Your Query

Appointment Type Select which type of Appointment type(s) you require

☐ Cervix Checkup

☐ Heart Checkup

☐ Eye Check-up

☐ Hearing Test

Code 6:

```
!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
  <meta charset="UTF-8">
```

```
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
  <title>ASSIGNMENT 6</title>
```

```
</head>
```

```
<body>
```

```
  <h1 align="center">Basic Mathematics Question Paper</h1>
```

```
  <h1 align="left">Multiple Choices Questions(Choose One)</h1>
```

```
  <p>1.What is  $2^3 \times 4^2$ ?</p>
```

```
  <br>
```

```
  A.<input type="radio">4</input>
```

```
  <br>
```

```
  B. <input type="radio">3</input>
```

```
  <br>
```

```
  C. <input type="radio">6</input>
```

```
  <br>
```

```
  D. <input type="radio">1</input>
```

```
  <br>
```


<p>2.What is 8-3?</p>

A.<input type="radio" >5</input>

B. <input type="radio">3</input>

C. <input type="radio">6</input>

D. <input type="radio">1</input>

<p>3.What is 6x2?</p>

A. <input type="radio">4</input>

B. <input type="radio">2</input>

C. <input type="radio">6</input>

D. <input type="radio">1</input>

<p>4.What is 10-2?</p>

A. <input type="radio">4</input>

B. <input type="radio">2</input>

C. <input type="radio">8</input>

D. <input type="radio">5</input>

<p>5.What is 26^{1/2}?</p>

A. <input type="radio">4</input>

B. <input type="radio">2</input>

C. <input type="radio">6</input>

D. <input type="radio">3</input>

<h1>Select all the correct options.</h1>

<p>6.Which of the following are even numbers?</p>

A. <input type="checkbox">2</input>

B. <input type="checkbox">3</input>

C. <input type="checkbox">4</input>

D. <input type="checkbox">1</input>

<p>7.Which of the following are prime numbers?</p>

A. <input type="checkbox">2</input>

B. <input type="checkbox">13</input>

C. <input type="checkbox">43</input>

D. <input type="checkbox">52</input>

Short Answers Questions</h1>

<tr>

<th align="left">8.What is the value of pi?</th>

<input type="text" placeholder="">

<th align="left">9.What is the area of a rectangle with legth 5 cm and width 3 cm?</th>

<input type="text" placeholder="">

<th align="left">10.Calculate the value of 3 ⁴</th>

<input type="text" placeholder="">

<th align="left">11.What is the sum of angles in a triangle?</th>

<input type="text" placeholder="">

</tr>

<button type="submit" align="right">Submit</button>

</body>

</html>

Basic Mathematics Question Paper

Multiple Choices Questions(Choose One)

1.What is $2^3 \cdot 4_2$?

- A. ☐ 4
- B. ☐ 3
- C. ☐ 6
- D. ☐ 1

2.What is $8-3$?

- A. ☐ 5
- B. ☐ 3
- C. ☐ 6
- D. ☐ 1

3.What is 6×2 ?

- A. ☐ 4
- B. ☐ 2
- C. ☐ 6
- D. ☐ 1

4.What is $10-2$?

- A. ☐ 4
- B. ☐ 2
- C. ☐ 8
- D. ☐ 5

5.What is $26^{1/2}$?

- A. ☐ 4
- B. ☐ 2
- C. ☐ 6
- D. ☐ 3

Select all the correct options.

6. Which of the following are even numbers?

- A. ☐ 2
- B. ☐ 3
- C. ☐ 4
- D. ☐ 1

7. Which of the following are prime numbers?

- A. ☐ 2
- B. ☐ 13
- C. ☐ 43
- D. ☐ 52

Short Answers Questions

8. What is the value of pi?

9. What is the area of a rectangle with length 5 cm and width 3 cm?

10. Calculate the value of 3^4

11. What is the sum of angles in a triangle?

Code 7:

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
  <meta charset="UTF-8">
```

```
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
  <title>Tables Assignment PART II</title>
```

```
  <style>
```

```
    th,td{  
      padding: 8px;  
    }
```

```
  </style>
```

```
</head>
```

```
<body>
```

```
  <center><table border="1" width="50%"></center>
```

```
    <tr>
```

```

        <th colspan="6">Time Table</th>
    </tr>
    <tr>
        <th rowspan="6">Hours</th>
        <th>Monday</th>
        <th>Tuesday</th>
        <th>Wednesday</th>
        <th>Thursday</th>
        <th>Friday</th>
    </tr>
    <tr>
        <td>Science</td>
        <td>Maths</td>
        <td>Science</td>
        <td>Maths</td>
        <td>Arts</td>
    </tr>
    <tr>
        <td>Science</td>
        <td>Maths</td>
        <td>Science</td>
        <td>Maths</td>
        <td>Arts</td>
    </tr>
    <tr>
        <td>Science</td>
        <td>Maths</td>
        <td>Science</td>
        <td>Maths</td>
        <td>Arts</td>
    </tr>
    <tr>
        <th colspan="5">Lunch</th>
    </tr>
    <tr>
        <td>Science</td>
        <td>Maths</td>
        <td>Science</td>

```

```

        <td>Maths</td>

        <td rowspan="2">Project</td>

    </tr>

    <tr>

        <td>Science</td>

        <td>Maths</td>

        <td>Science</td>

        <td>Maths</td>

    </tr>

</table>

</body>

</html>

```

Time Table					
Hours	Monday	Tuesday	Wednesday	Thursday	Friday
	Science	Maths	Science	Maths	Arts
	Science	Maths	Science	Maths	Arts
	Lunch				
	Science	Maths	Science	Maths	Project
	Science	Maths	Science	Maths	

