

Practical -04

Implementing Link and Form in HTML

1. Design a simple webpage about your college. Create another webpage named address.html containing the college address. Give links from college page to address.html.

Main Page.html

```
<html>
<head>
  <title>college</title>
</head>
<body>
  <h1>DHARMSIGH DESAI UNIVARSITY</h1>
  <h2>
    Dharmsinh Desai Institute of Technology was founded in 1968 by
    Dharmsinh
    Dadubhai Desai, who then was a member of Parliament, as an institution of
    higher learning in the field of Engineering and Technology. It achieved
    autonomous status under Gujarat University in 1991 status in June 2000.
  </h2>
  <h3>Address of DDU</h3>
  <a href="address.html">click here...</a>
</body>
</html>
```

Address.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>college website</title>
</head>
<body>
  <h1>DHARMSIGH DESAI UNIVARSITY</h1>
  <h3>Address of DDU</h3>
  <h5>
    Dharmsign Desai Univarsity ,<br>
    near cenal , college road ,
    <br>Nadiad
  </h5>
</div>
</body>
</html>
```

OUTPUT :-

Main_page.html

DHARMSIGH DESAI UNIVERSITY

Dharmsinh Desai Institute of Technology was founded in 1968 by Dharmsinh Dadubhai Desai, who then was a member of Parliament, as an institution of higher learning in the field of Engineering and Technology. It achieved autonomous status under Gujarat University in 1991, and Deemed University status in June 2000.

Address of DDU

[click here...](#)

Address.html

DHARMSIGH DESAI UNIVERSITY

Address of DDU

Dharmsign Desai Univarsity ,
near cenal , college road ,
Nadiad

Q2. Design an attractive webpage about India. Provide details about the Indian freedom movement at the bottom of the webpage. Also create another webpage containing the list of states in India, named „states.html“. Create two links in the main webpage – one to link to the bottom of the webpage where details about freedom movement is given and another to the webpage „states.html“.

Main page.html

```
<html>

<head>

  <title>Indian freedom movement</title>

</head>

<body>

  <h1>INDIAN FREEDOM MOVEMENT</h1>

  <p>

    The Indian freedom movements started in 1857 with the revolt of 1857. The first war of independence against British rule. It began in Meerut against the East India Company. The indian independence movement was a series of historic event with the ultimate aim of ending british rule in india also known as british Raj. it lasted until 1947.

  </p>

  <footer>

    <h3>to more about Indian freedom movement</h3>

    <a href="freedom.html">click here</a>

    <h3>lists of state</h3>

    <a href="state.html">state lists</a>

  </footer>

</body>

</html>
```

state.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>state lists</title>
</head>
<body>
  <h1> Lists of state</h1>
  <ul>
    <li>Gujrat</li>
    <li>rajsthan</li>
    <li>maharastra</li>
    <li>dilhi</li>
    <li>tamil nadu</li>
    <li>keral</li>
    <li>bengal</li>
    <li>Bihar</li>
  </ul>
</body>
</html>
```

Freedom.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <title>more info about freedom movement</title>
</head>
<body>
  <h1>more Information About freedom movement</h1>

  <p>
    The Indian independence movement was in constant ideological evolution.
    Essentially anti-colonial, it was supplemented by visions of independent,
    economic development with a secular, democratic, republican, and
    civil-libertarian political structure. After the 1930s, the movement took
    on a strong socialist orientation. It culminated in the Indian
    Independence Act 1947, which ended Crown suzerainty and partitioned
    British Raj into Dominion of India and Dominion of Pakistan. India
    remained a Crown Dominion until 26 January 1950, when the Constitution of
    India established the Republic of India. Pakistan remained a dominion
    until 1956 when it adopted its first constitution. In 1971, East Pakistan
    declared its own independence as Bangladesh.
  </p>
</body>
</html>
```

OUTPUT :-

INDIAN FREEDOM MOVEMENT

The Indian freedom movements started in 1857 with the revolt of 1857. The first war of independence against British rule. It began in Meerut against the East India Company. The Indian independence movement was a series of historic events with the ultimate aim of ending British rule in India, also known as British Raj. It lasted until 1947.

to more about Indian freedom movement

[click here](#)

lists of state

[state lists](#)

more Information About freedom movement

The Indian independence movement was in constant ideological evolution. Essentially anti-colonial, it was supplemented by visions of independent, economic development with a secular, democratic, republican, and civil-libertarian political structure. After the 1930s, the movement took on a strong socialist orientation. It culminated in the Indian Independence Act 1947, which ended Crown suzerainty and partitioned British Raj into Dominion of India and Dominion of Pakistan. India remained a Crown Dominion until 26 January 1950, when the Constitution of India established the Republic of India. Pakistan remained a dominion until 1956 when it adopted its first constitution. In 1971, East Pakistan declared its own independence as Bangladesh.

Lists of state

- Gujrat
- rajsthan
- maharastra
- dilhi
- tamil nadu
- keral
- bengal
- Bihar

3. Create a HTML webpage about my family using hyperlink.

On first page you have following link as shown below :



Now create father.html, mother.html, sister.html and brother.html.

Each of these page would have image of family member with one line showing your family member's quality. For example "He is my father, a philosopher and my mentor".

When the appropriate link is clicked the corresponding family member page would be open.

Main Page.html

```
<!DOCTYPE html>
```

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

```
<head>
```

```
<title>family information</title>
```

```
</head>
```

```
<body>
```

```
<h1>My Father Name is <a href="father.html">RajivBhai</a></h1>
```

```
<h1>My Mother Name is <a href="mother.html">ManishaBen</a></h1>
```

```
<h1>My Brother Name is <a href="brother.html">Varshil</a></h1>
```

```
</body>
```

```
</html>
```


Father.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <title>father detail</title>
  </head>
  <body>
    <h1>Father Details :</h1>
    
    <h2>Name : RajivBhai G. Lathiya</h2>
    <h3>He is a Loco-Pilot In INDIAN RAILWAY</h3>
  </body>
</html>
```

Mother.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <title>details</title>
  </head>
  <body>
    <h1>Mother Details :</h1>
    
    <h3>Name : ManishaBen R. Lathiya</h3>
    <h3>My mother is a House Wife </h3>
  </body>
</html>
```

Brother.html

```
<!DOCTYPE html>
<html lang="en">
  <head> <title>details</title> </head>
  <body>
    <h1>Brother Details :</h1>
    
    <h3>Name : Varshil R. Lathiya</h3>
    <h3>He is a very JoyFul Person</h3>
  </body> </html>
```

OUTPUT :-

My Father Name is RajivBhai

My Mother Name is ManishaBen

My Brother Name is Varshil

Father Details :



Name : RajivBhai G. Lathiya

He is a Loco-Pilot In INDIAN RAILWAY

Mother Details :



Name : ManishaBen R. Lathiya

My mother is a House Wife

Brother Details :



Name : Varshil R. Lathiya

He is a very JoyFul Person

4. Create a web page with an appropriate image towards the left hand side of the page, when user clicks on the image another web page should open.

```
<!DOCTYPE html>
<html lang="en">
  <head> <title>document</title> </head>
  <body>
    <h1>Example of Image Nevigation</h1>
    <a href="https://www.google.com">
       </a>
    </body> </html>
```

OUTPUT :-

Example of Image Nevigation



5. Write a HTML program for demonstrating Hyperlinks. Navigation within the page

```
<!DOCTYPE html>

<html>

  <head> <title>Navigation Demo</title> </head>

  <body>

    <h1>Navigation Demo</h1>

    <h2>Contents:</h2>

    <ul>

      <li><a href="#section1" onclick="document.bgColor='red'">Section 1</a></li>

      <li><a href="#section2" onclick="document.bgColor='blue'">Section 2</a> </li>

      <li><a href="#section3" onclick="document.bgColor='yellow'">Section 3</a></li>

    </ul>
```

```
<div id="section1">

  <h2>Section 1</h2>

  <p>
```

This is the content of Section 1 Lorem ipsum dolor sit amet consectetur adipisicing elit. Reiciendis, dignissimos. Quod animi aperiam quaerat laboriosam illat laborum, quod facilis atque fugiat distinctio id anim dolor impedit eligendi dignissimos commodi, aspernatur architect voluptatibus sed ut consequatur.

```
</p>

</div>
```

```
<h2 id="section2">Section 2</h2>
```

<p>This is the content of Section 2. Lorem ipsum dolor sit amet consectetur adipisicing elit. Reiciendis, dignissimos. Quod animi aperiam quaerat laboriosam ipsam eum, nemo aliquid magnam ad exercitationem odio eius inventore laudantium deleniti quos commodi

delectus?Lorem ipsum dolor sitamet consectetur adipisicing elit. Sit suscipit odio
doloremque quide </p>

<h2 id="section3">Section 3</h2>

<p>This is the content of Section 3.Lorem ipsum dolor sit amet consectetur adipisicing
elit. Reiciendis, dignissimos. Quod animi aperiam quaerat laboriosam ipsam eum, nemo
aliquid magnam ad exercitationem odio eius inventore laudantium deleniti quos
commodi delectus?Lorem ipsum dolor sit amet consectetur adipisicing elit. Sit suscipit

</p>

<p>Back to top</p>

</body>

</html>

OUTPUT :-

Navigation Demo

Contents:

- [Section 1](#)
- [Section 2](#)
- [Section 3](#)

Section 1

This is the content of Section 1 Lorem ipsum dolor sit amet consectetur adipisicing elit. Reiciendis, dignissimos. Quod animi ut consequatur.

Section 2

This is the content of Section 2.Lorem ipsum dolor sit amet consectetur adipisicing elit. Reiciendis, dignissimos. Quod animi amet consectetur adipisicing elit. Sit suscipit odio doloremque quidem quam iste exercitationem ratione vitae repellat quibusd

Section 3

This is the content of Section 3.Lorem ipsum dolor sit amet consectetur adipisicing elit. Reiciendis, dignissimos. Quod animi amet consectetur adipisicing elit. Sit suscipit odio doloremque quidem quam iste exercitationem ratione vitae repellat quibusd repell

[Back to top](#)

6. Write a HTML program to demonstrate all target attribute of tag.[for example target : _self, _blank, _top, _parent, iframe]

```
<html>

<head>
  <title>document</title>
</head>

<body>
  <h1>Target Attribute</h1>

  <h2>_self - Open in the same frame</h2>
  <p><a href="p1.html" target="_self">program1</a></p>

  <h2>_blank - Open in a new tab or window</h2>
  <p><a href="p2.html" target="_blank">program2</a></p>

  <h2>_top - Open in the top-level frame</h2>
  <p><a href="p3.html" target="_top">program3</a></p>

  <h2>_parent - Open in the parent frame</h2>
  <p><a href="p4.html" target="_parent">program 4</a></p>

  <h2>iframe - Open in an inline frame</h2>
  <iframe src="p5.html" width="400" height="300"></iframe>
  <p><a href="p5.html" target="iframe">visit a program iframe above</a></p>
</body>
</html>
```

OUTPUT :-

Target Attribute

_self - Open in the same frame

[program1](#)

_blank - Open in a new tab or window

[program2](#)

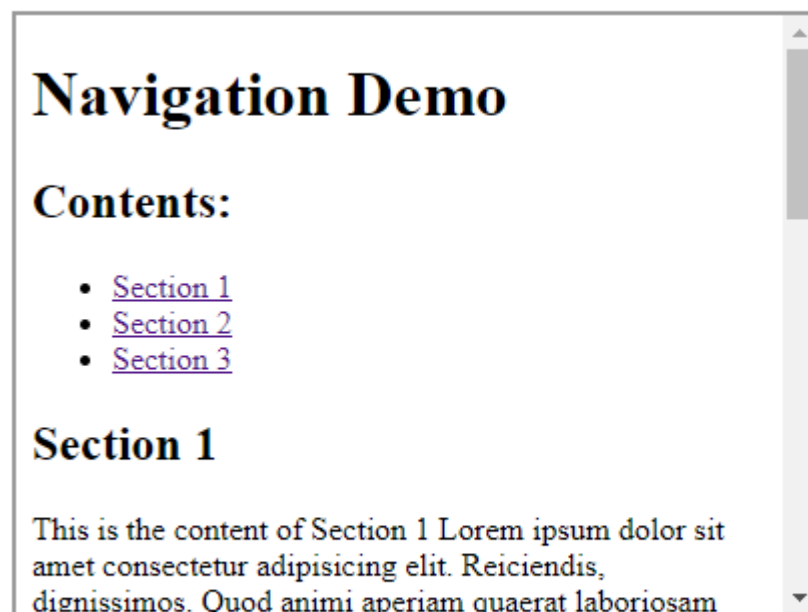
_top - Open in the top-level frame

[program3](#)

_parent - Open in the parent frame

[program 4](#)

iframe - Open in an inline frame



[visit a program iframe above](#)

7. Create a web page for internal links; when the user clicks on different links on the web page it should go to the appropriate locations/sections in the same page. [Hint:
1. First give name for the each section of the page by using name attribute of the <a>tag (i.e)
 2. To provide link for the sections use href="#name of section" in<a> tag.
 3. The output is shown below:

HTML List: Ordered, Unordered & Definition List

Following is the list of proposed student activities like:

1. Develop programs related with unit vice topics in computer laboratory.
 2. Develop any module of to be useful in real life application.
 3. Multimedia presentation of module developed by students.
-

List of Software/Learning Websites

- [ASP Tutorial - W3Schools](http://www.w3schools.com/asp)
www.w3schools.com/asp
 - [Classic ASP Tutorials & Articles - Web Wiz](http://www.webwiz.co.uk)
www.webwiz.co.uk - Knowledgebase
 - [HTML Tutorial - W3Schools](http://www.w3schools.com/html)
www.w3schools.com/html
 - [CSS Tutorial](http://www.csstutorial.net)
www.csstutorial.net
 - [VBScript Tutorial - Tutorials Point](http://www.tutorialspoint.com/vbscript/index.htm)
www.tutorialspoint.com/vbscript/index.htm
 - [ADO Tutorial - W3Schools](http://www.w3schools.com/ADO/default.asp)
www.w3schools.com/ADO/default.asp
-

HTML

Hyper Text Markup Language

XML

eXtensible Markup Language

```
<html>
```

```
<head>
```

```
<title>Link List</title>
```

```
</head>
```

```
<body>
```

```
<h2>HTML List: Ordered, Unordered & Definition List</h2>
```

```
<hr />
```

```
<p>Following is the list of proposed student activities like:</p>
```

```
<ol>
```

```
<li>Develop programs related with unit vice in computer laboratory.</li>
```

```
<li>Develop any module of to be useful in real life application</li>
```

```
<li>Multimedia presentation of module developed by students.</li>
```

```
</ol><hr />
```


<p>List of software/learning website</p>

<u>ASPTutorialW3Schools</u>
www.w3schools.com/asp

<u>Classic ASP Tutorial &Articala -web wiz</u>
www.webwiz.co.uk-knowledgebase

/li>

<u>HTMLTutorial-W3Schools</u>
www.w3schools.com/html

<u>CSS Tutorial </u>
www.csstutorial.net

 <u>VBScript Tutorial - Tutorials Point </u>
www.tutorialspoint.com/vbscript/index.htm

<u>ADOTutorial-W3Schools</u>
www.w3schools.com/ADO/default.asp

 <hr />

<dl>

<dt>HTML</dt>

<dd>Hypertext markup language</dd>

</dl>

<dt>XML</dt>

<dd>Extensible Markup Language</dd>

</body>

</html>

OUTPUT :-

HTML List: Ordered, Unordered & Definition List

Following is the list of proposed student activities like:

1. Develop programs related with unit vice in computer laboratory.
 2. Develop any module of to be useful in real life application
 3. Multimedia presentation of module developed by students.
-

List of software/learning website

- [ASP Tutorial -W3Schools](http://www.w3schools.com/asp)
www.w3schools.com/asp
 - [Classic ASP Tutorial &Articala -web wiz](http://www.webwiz.co.uk-knowledgebase)
www.webwiz.co.uk-knowledgebase
 - [HTML Tutorial -W3Schools](http://www.w3schools.com/html)
www.w3schools.com/html
 - [CSS Tutorial](http://www.csstutorial.net)
www.csstutorial.net
 - [VBScript Tutorial - Tutorials Point](http://www.tutorialspoint.com/vbscript/index.htm)
www.tutorialspoint.com/vbscript/index.htm
 - [ADO Tutorial -W3Schools](http://www.w3schools.com/ADO/default.asp)
www.w3schools.com/ADO/default.asp
-

HTML

Hypertext markup language

XML

Extensible Markup Language

8. Consider that your school is hosting an inter-school IT fair. Design a form webpage that contains a form for accepting registrations. The form page should contain facility to enter school name, user name, password and a mobile phone number. It should also contain buttons for saving and clearing data entered.

```
<html>

<head> <title>IT Fair Compition</title> </head>

<body>

<h2>Student Registration</h2>

<form action="#" method="post">

  School Name : <input type="text" name="sname" id="sname" /> <br>

  User Name : <input type="text" name="username" id="username" /><br>

  Password : <input type="password" name="password" id="password" /><br>

  Mobile : <input type="number" maxlength="10" > <br><br>

    <input type="submit" value="submit" />

    <input type="reset" value="cancel" />

</form>

</body> </html>
```

OUTPUT :-

Student Registration

School Name :

User Name :

Password :

Mobile :

9. Create Registration Form shown as below



The image shows a web form titled "Company Registration Form". Below the title, there are two input fields. The first is labeled "Email Address:" and the second is labeled "Password:". Both labels are to the left of their respective input boxes.

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <title>company Registration Form</title>
</head>
<body>
  <h1>Company Registration</h1>
  <form action="#" method="post">
    <table>
      <tr>
        <td><label for="email">email address : </label></td>
        <td><input type="email" name="email" id="email" /></td>
      </tr>
      <tr>
        <td><label for="password">Password : </label></td>
```

```
<td><input type="password" /></td>
</tr>
<tr>
<td>
<input type="submit" value="Submit" />
</td>
</tr>
</table>
</form>
</body>
</html>
```

OUTPUT :-

Company Registration

email address :

Password :

10. Create Employee Registration Form as shown below



Employee Registration Form

☒ Mr. ☐ Mrs. ☐ Ms.

First Name

Last Name

Mail Address1

Mail Address2

City

State

Zip

Upload Photo No file selected.

E-Mail

Mobile

Languages known ☒ Gujarati
☒ Hindi
☒ English
☐ Marathi

Additional Information

```

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>employee registration form</title>

</head>

<body>

    <form action="#" method="post">

        <table>

            <tr>

                <td></td>

                <td><h1 style="color: red;">Employee Registration Form</h1></td>

            </tr>

            <tr>

                <td></td>

                <td>

                    <input type="radio" name="label" id="label" value="Mr. " checked>Mr.

                    <input type="radio" name="label" id="label" value="Mrs.">Mrs.

                    <input type="radio" name="label" id="label" value="Ms.">Ms.

                </td>

            </tr>

            <tr>

                <td><label for="fname">First Name : </label></td>

                <td><input type="text" name="name" id="name" placeholder="First
name"></td>

```

```
</tr>
<tr>
  <td><label for="lname">Last Name : </label></td>
  <td><input type="text" name="lname" id="lname" placeholder="Last
name"></td>
</tr>
<tr>
  <td><label for="address1">Mail Address1 : </label></td>
  <td><input type="text" name="address1" id="add1"></td>
</tr>
<tr>
  <td><label for="address2">Mail Address2 : </label></td>
  <td><input type="text" name="address2" id="add2"></td>
</tr>
<tr>
  <td><label for="city">city</label></td>
  <td><input type="text" name="city" id="city"></td>
</tr>
<tr>
  <td><label for="state">State</label></td>
  <td>
    <select name="state" id="state">
      <option value="gujrat">Gujrat</option>
      <option value="bihar">Bihar</option>
      <option value="maharastra">Maharastra</option>
      <option value="assam">Assam</option>
      <option value="delhi">Delhi</option>
    </select>
  </td>
</tr>
```



```

        <option value="bengal">Bengal</option>
    </select>
</td>
</tr>
<tr>
    <td><label for="zip">Zip : </label></td>
    <td><input type="number" name="zip" id="zip"></td>
</tr>
<tr>
    <td><label for="upload images">Upload Image : </label></td>
    <td><input type="file" name="f1" id="f1"></td>
</tr>
<tr>
    <td><label for="email">Email : </label></td>
    <td><input type="email" name="email" id="email"></td>
</tr>
<tr>
    <td><label for="mobile">Mobile : </label></td>
    <td><input type="number" name="mobile" id="mobile"
placeholder="+91"></td>
</tr>
<tr>
    <td><label for="lang">Language Known : </label></td>
    <td><input type="checkbox" name="ch1" id="ch1" value="gujrati">Gujrati <br>
<input type="checkbox" name="ch1" id="ch1" value="hindi">Hindi <br>
<input type="checkbox" name="ch1" id="ch1" value="english">English <br>

```

```
        <input type="checkbox" name="ch1" id="ch1" value="marathi">Marathi
<br></td>

</tr>

<tr>

    <td><label for="add info">Additional Information : </label></td>

    <td><textarea name="addinfo" placeholder="Optional" id="addinfo" cols="30"
rows="10" >optional</textarea></td>

</tr>

<tr>

    <td colspan="2">

        <input type="submit" value="Submit">

        <input type="reset" value="Reset">

    </td>

</tr>

</table>

</form>

</body>

</html>
```

OUTPUT :-



Employee Registration Form

☒ Mr. ☐ Mrs. ☐ Ms.

First Name :

Last Name :

Mail Address1 :

Mail Address2 :

city :

State :

Zip :

Upload Image : No file chosen

Email :

Mobile :

Language Known : ☐ Gujarati
☐ Hindi
☐ English
☐ Marathi

Additional Information :

optional