HTML

**Chapter 1: Hello World**

1. Create new folder in your pc

2. name it as myWebsites

3. go to this folder and create new folder 1\_html and go inside this folder

4. go to text editor and create new file and save as helloworld.html

and type following inside this file:

Hello World

Open this file in browser, it will show hello world

**Chapter 2: Structure of Web page**

<!doctype html>

<html>

<head>

<meta charset="UTF-8">

<meta http-equiv="Content-type" content="text/html; charset=utf-8" />  
<meta name="viewport" content="width=device-width, initial-scale=1" />

<title>Untitled Document</title>

</head>

<body>

</body>

</html>

**Chapter 3: Hello World in Structure**

<!doctype html>

<html>

<head>

<meta charset="UTF-8">

<meta http-equiv="Content-type" content="text/html; charset=utf-8" />  
<meta name="viewport" content="width=device-width, initial-scale=1" />

<title>Hello World</title>

</head>

<body>

Hello World

</body>

</html>

**Chapter 4: Header Tags**

<!doctype html>

<html>

<head>

<meta charset="UTF-8">

<meta http-equiv="Content-type" content="text/html; charset=utf-8" />  
<meta name="viewport" content="width=device-width, initial-scale=1" />

<title>Untitled Document</title>

</head>

<body>

<h1>This is a huge header.</h1>

<h2>This one's a little smaller.</h2>

<h3>And smaller still...</h3>

<h4>And so on</h4>

<h5>And on</h5>

<h6>Do you really want to go smaller than this?</h6>

</body>

</html>

**Chapter 5: Paragraph Text**

<!doctype html>

<html>

<head>

<meta charset="UTF-8">

<meta http-equiv="Content-type" content="text/html; charset=utf-8" />  
<meta name="viewport" content="width=device-width, initial-scale=1" />

<title>Untitled Document</title>

</head>

<body>

<h1>My First Website</h1>

<p>This is some content which I want to appear on<br />two lines.</p>

<p>This is a second paragraph with a neat horizontal ruled line

underneath.</p>

<hr />

</body>

</html>

**Chapter 6: Formatting Text**

<!doctype html>

<html>

<head>

<meta charset="UTF-8">

<meta http-equiv="Content-type" content="text/html; charset=utf-8" />

<meta name="viewport" content="width=device-width, initial-scale=1" />

<title>Untitled Document</title>

</head>

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<hr>

<p>This paragraph has some fancy <strong>bold</strong>, <em>italic</em>,

<u>underlined</u> and <strike>struck through</strike> text.</p>

</body>

</html>

**Chapter 7: Unordered List**

<!doctype html>

<html>

<head>

<meta charset="UTF-8">

<meta http-equiv="Content-type" content="text/html; charset=utf-8" />

<meta name="viewport" content="width=device-width, initial-scale=1" />

<title>Untitled Document</title>

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<p>This is an unordered list of my favourite foods:</p>

<ul>

<li>Tangerines</li>

<li>Rocky Road Ice Cream</li>

<li>Pizza</li>

</ul>

</body>

</html>

**Chapter 8: Ordered List**

<!doctype html>

<html>

<head>

<meta charset="UTF-8">

<meta http-equiv="Content-type" content="text/html; charset=utf-8" />

<meta name="viewport" content="width=device-width, initial-scale=1" />

<title>Untitled Document</title>

</head>

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<ul>

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<li>Rocky Road Ice Cream</li>

<li>Pizza</li>

</ul>

<p>This is an ordered list of the tallest trees in the world:</p>

<ol>

<li>Coast Redwood</li>

<li>Coast Douglas-fir </li>

<li>Eucalyptus regnans</li>

</ol>

</body>

</html>

**Chapter 9: Images**

<!doctype html>

<html>

<head>

<meta charset="UTF-8">

<meta http-equiv="Content-type" content="text/html; charset=utf-8" />

<meta name="viewport" content="width=device-width, initial-scale=1" />

<title>Untitled Document</title>

</head>

<body>

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<li>Eucalyptus regnans</li>

</ol>

<hr>

<p><img src="images/beach.jpg" align=left width=300>Wish you were here?</

p>

</body>

</html>

**Chapter 10: Forms**

<!doctype html>

<html>

<head>

<meta charset="UTF-8">

<meta http-equiv="Content-type" content="text/html; charset=utf-8" />

<meta name="viewport" content="width=device-width, initial-scale=1" />

<title>Untitled Document</title>

</head>

<body>

<h1>My First Website</h1>

<input type="text" placeholder="Type something here..." />

<br />

<textarea>Longer text goes here...</textarea>

<br />

<select>

<option>Choose an option...</option>

<option value="1">1</option>

<option value="2">2</option>

</select>

<br>

<input type="checkbox" /> Click me!

<br>

<input type="radio" name="options" /> Option 1

<br>

<input type="radio" name="options" /> Option 2

<br>

<input type="submit" value="Click Me!">

</body>

</html>

**Chapter 11: Links**

<!doctype html>

<html>

<head>

<meta charset="UTF-8">

<meta http-equiv="Content-type" content="text/html; charset=utf-8" />

<meta name="viewport" content="width=device-width, initial-scale=1" />

<title>Untitled Document</title>

</head>

<body>

<a name="top"></a>

<h1>My First Website</h1>

<p>This is some content which I want to appear on<br />two lines.</p>

<p>This is a second paragraph with a neat horizontal ruled line

underneath.</p>

<hr>

<p>This paragraph has some fancy <strong>bold</strong>, <em>italic</em>,

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<li>Eucalyptus regnans</li>

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<hr>

<p><img src="images/beach.jpg" width=300>Wish you were here?</p>

<hr>

<input type="text" placeholder="Type something here..." />

<br />

<textarea>Longer text goes here...</textarea>

<br />

<select>

<option>Choose an option...</option>

<option value="1">1</option>

<option value="2">2</option>

</select>

<br>

<input type="checkbox" /> Click me!

<br>

<input type="radio" name="options" /> Option 1

<br>

<input type="radio" name="options" /> Option 2

<br>

<input type="submit" value="Click Me!">

<hr>

<a href="helloworld.html">Click me to go to hello world!</a>

<br>

<a href="#top">Click me to go to the top of the page</a>

</body>

</html>

**Chapter 12: Tables**

<!doctype html>

<html>

<head>

<meta charset="UTF-8">

<meta http-equiv="Content-type" content="text/html; charset=utf-8" />

<meta name="viewport" content="width=device-width, initial-scale=1" />

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</head>

<body>

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<li>Coast Douglas-fir </li>

<li>Eucalyptus regnans</li>

</ol>

<hr>

<p><img src="images/beach.jpg" align=left width=300>Wish you were here?</

p>

<hr>

<table>

<tr><th>Name</th><th>Age</th><th>Gender</th></tr>

<tr><td>Rob</td><td>33<td></td><td>Male</td></tr>

<tr><td>Kirsten</td><td>34</td><td>Female</td></tr>

<tr><td>Tom</td><td>3</td><td>Male</td></tr>

</table>

</body>

</html>

**Chapter 13: Iframes**

<!doctype html>

<html>

<head>

<meta charset="UTF-8">

<meta http-equiv="Content-type" content="text/html; charset=utf-8" />

<meta name="viewport" content="width=device-width, initial-scale=1" />

<title>Untitled Document</title>

</head>

<body>

<a name="top"></a>

<h1>My First Website</h1>

<p>This is some content which I want to appear on<br />two lines.</p>

<p>This is a second paragraph with a neat horizontal ruled line

underneath.</p>

<hr>

<p>This paragraph has some fancy <strong>bold</strong>, <em>italic</em>,

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<li>Eucalyptus regnans</li>

</ol>

<hr>

<p><img src="images/beach.jpg" width=300>Wish you were here?</p>

<hr>

<table>

<tr><th>Name</th><th>Age</th><th>Gender</th></tr>

<tr><td>Rob</td><td>33</td><td>Male</td></tr>

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</table>

<hr>

<input type="text" placeholder="Type something here..." />

<br />

<textarea>Longer text goes here...</textarea>

<br />

<select>

<option>Choose an option...</option>

<option value="1">1</option>

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</select>

<br>

<input type="checkbox" /> Click me!

<br>

<input type="radio" name="options" /> Option 1

<br>

<input type="radio" name="options" /> Option 2

<br>

<input type="submit" value="Click Me!">

<hr>

<a href="helloworld.html">Click me to go to hello world!</a>

<br>

<a href="#top">Click me to go to the top of the page</a>

<hr>

**<iframe src="helloworld.html"></iframe>**

</body>

</html>

**Chapter 14: HTML Entities**

Some characters are reserved in HTML.

**for example:**

To display a less than sign we must write: &lt; or &#60;

A common character entity used in HTML is the non breaking space (&nbsp;).

Refer to page: <http://www.w3schools.com/html/html_entities.asp>

**Chapter 15: Project 1**

(<http://mkgalaxy.com/samples/projects/c1.html>)

<!doctype html>

<html>

<head>

<meta charset="UTF-8">

<meta http-equiv="Content-type" content="text/html; charset=utf-8" />

<meta name="viewport" content="width=device-width, initial-scale=1" />

<title>Hello World!</title>

</head>

<body>

<iframe width="560" height="315" src="https://www.youtube.com/embed/5w\_rh-L-wjw" frameborder="0" allowfullscreen align="right"></iframe>

<h1>Hello World!</h1>

<h2>A few facts about the world we live in</h2>

<br><br><br>

<img src="http://www.gambassa.com/gambassafiles/images/images/2081/earth\_nasa\_\_1\_\_v1.jpg" width="400" height="400" />

<p>Earth is the third planet from the Sun and is the largest of the

terrestrial planets. Unlike the other planets in the solar system that are named

after classic deities the Earth’s name comes from the Anglo-Saxon word erda

which means ground or soil. The Earth was formed approximately 4.54 billion

years ago and is the only known planet to support life.</p>

<hr>

<h3>About the earth</h3>

<ul>

<li><strong>Mass: </strong>5,972,190,000,000,000 billion kg</li>

<li><strong>Diameter at equator: </strong>12,756 km</li>

<li><strong>Satellites </strong><a href="http://space-facts.com/themoon/">The

Moon</a></li>

<li><strong>Mass: </strong>5,972,190,000,000,000 billion kg</li>

<li><strong>Mass:</strong>5,972,190,000,000,000 billion kg</li>

</ul>

<hr>

<h3>Top 3 earth facts</h3>

<ol>

<li>The Earth’s rotation is gradually slowing.</li>

<li>A year isn't exactly 365 days, and the earth doesn't take 24

hours to rotate</li>

<li>70% of the earth's surface is water, and only one third of its

fresh water is unfrozen</li>

</ol>

<hr>

<h3>Earth's nearest neighbours</h3>

<table>

<tr><th>Name</th><th>Radius</th><th>Average Temperature</th></tr>

<tr><td>Mars</td><td>3,390km</td><td>-55 &deg;C </td></tr>

<tr><td>Venus</td><td>6,052</td><td>460 &deg;C</td></tr>

</table>

<hr>

<form action="http://space-facts.com/earth/">

<p>Want to know more?</p>

<p><input type="submit" value="Click Here!" /></p>

</form>

</body>

</html>