

Hyper Text Markup Language

HTML – Links, Images and Tables

HyperLinks

```
<a href="http://www.centralpark.com">Central Park</a>
```



Destination



Label (text)

Link to external site

<http://www.centralpark.com>>Central Park

Link to resource on external site

<http://www.centralpark.com/logo.gif>>Central Park

Link to another page on same site as this page

<index.html>>Home

Link to another place on the same page

<#top>>Go to Top of Document

...

Defines anchor for a link to another place on same page

Link to specific place on another page

<productX.html#reviews>>Reviews for product X

URL Relative Referencing

- Same Directory
 - ``
- Child Directory
 - ``
- Parent/Anccestor Directory
 - ``
- Sibling Directory
 - ``
- Root Reference
 - ``

Images

Specifies the URL of the image to display
(note: uses standard relative referencing).

Text in title attribute will be displayed in a pop-up
tool tip when user moves mouse over image.

```

```

Text in alt attribute provides a brief
description of image's content for users who
are unable to see it.

Specifies the width and height of
image in pixels

Character Entities

Entity Name	Entity Number	Description
&nbsp;	&#160;	Nonbreakable space. The browser ignores multiple spaces in the source HTML file. If you need to display multiple spaces, you can do so using the nonbreakable space entity.
&lt;	&#60;	Less than symbol ("<").
&gt;	&#62;	Greater than symbol (">").
&copy;	&#169;	The © copyright symbol

Tables

- A table represents information in a grid format

```
<table>
  <tr>
    <td>15</td>
    <td>15</td>
    <td>30</td>
  </tr>
  <tr>
    <td>45</td>
    <td>60</td>
    <td>45</td>
  </tr>
  <tr>
    <td>60</td>
    <td>90</td>
    <td>90</td>
  </tr>
</table>
```

Spanning over rows/columns

- Row span
- Column Span

Exercises to do – Part of Assignment 4 (Classroom Assignment)

- **Q11: (Links)** For HTML Tutorial, which on click should show the webpage for Q12 in new window.

[W3Schools.com](#)

[HTML Tutorial](#)

[NIT Calicut](#)

- **Q12: (Images)** Use an image available with you



There are around 10,000 living species of birds that inhabit different ecosystems from the Arctic to the Antarctic. Many species undertake long distance annual migrations, and many more perform shorter irregular journeys.

There are around 10,000 living species of birds that inhabit different ecosystems from the Arctic to the Antarctic. Many species undertake long distance annual migrations, and many more perform shorter irregular journeys.



Exercises to do – Part of Assignment 4 (Classroom Assignment)

- **Q13: (Table basic)**

	Saturday	Sunday
Tickets sold:	120	135
Total sales:	\$600	\$675

- **Q14: (Table spanning)**

Name	Telephone	
Bill Gates	555 77 854	555 77 855

First Name:	Bill Gates	
Telephone:	555 77 854	
	555 77 855	

Exercises to do – Part of Assignment 4 (Classroom Assignment)

- **Q15: (Table3: styling)**

Serial Number	Roll Number	Project Name
1	M170565CA	Mining Google Play Store
	M170564CA	
2	B16098CS	Diabetes Classifier
	B16095CS	