



GIFT School of Engineering and Applied Sciences

Fall 2022

**CS-120 Introduction to Information and
Communication Technology**

Lab-07 Manual

Introduction to HTML-II

v1
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Introduction to Lab-07

This Lab introduces the following concepts of HTML

- HTML Text Formatting
- HTML Lists
- Unordered Lists
- Ordered Lists
- HTML Images
- HTML Tables

Learning Outcomes

At the end of this Lab student will be able to learn

- Text Formatting.
- HTML Lists (ordered and unordered).
- HTML Images.
- HTML Tables.

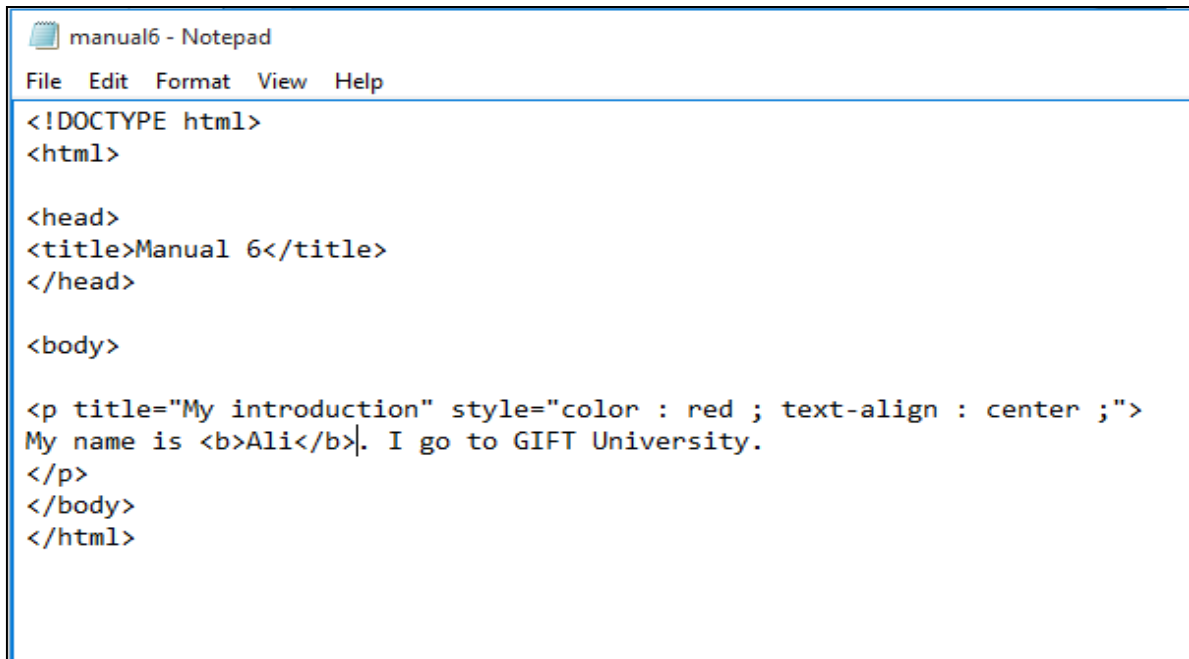
1. HTML Text Formatting.

We need to format text. For this reason we bold some text, italicize some text etc. HTML provides various elements to format our text.

Practice HTML Formatting

1. Add a Paragraph about yourself.
2. Bold your name. For this, add a tag “b” around your name.

`<p>My name is Ali. I go to GIFT University.</p>`

A screenshot of a Notepad window titled 'manual6 - Notepad'. The window has a menu bar with 'File', 'Edit', 'Format', 'View', and 'Help'. The text area contains the following HTML code:

```
<!DOCTYPE html>
<html>

<head>
<title>Manual 6</title>
</head>

<body>

<p title="My introduction" style="color : red ; text-align : center ;">
My name is <b>Ali</b>. I go to GIFT University.
</p>
</body>
</html>
```

Practice following formatting tags:

strong: important text make it more prominent.

i: italicize the text

em: emphasize over text

mark: Mark some text

small: small text

del: delete text

ins: inserted text

sub: Subscript text

sup: Superscript text

Task 1:

- Write a Paragraph about yourself.
- Bold your name and emphasize your institute.

3. HTML Lists

a. Unordered List

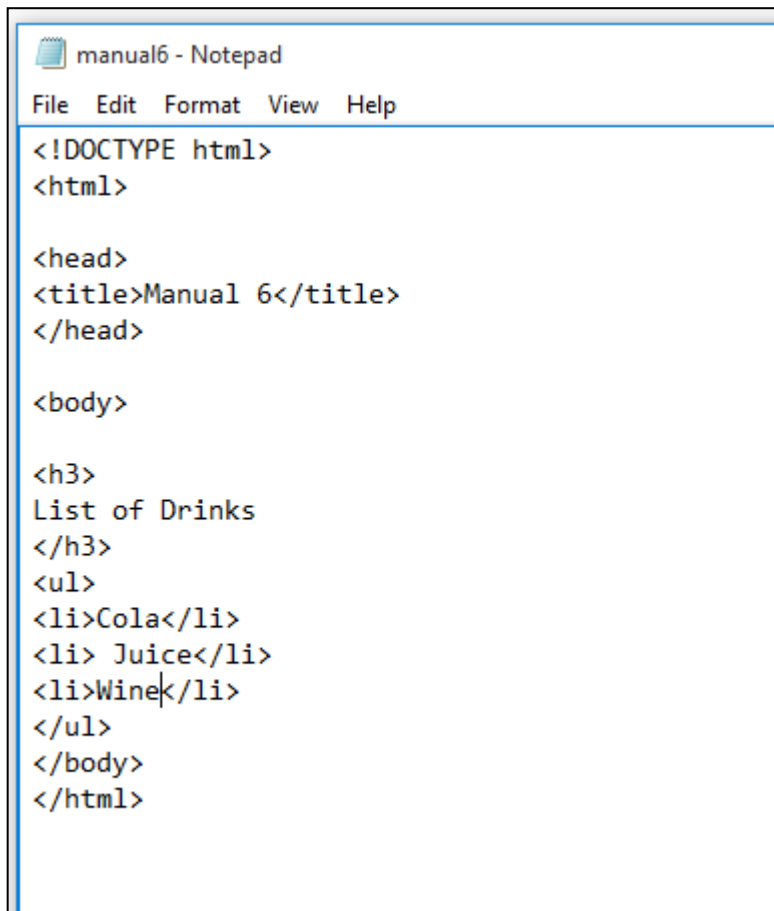
A list has some items. In unordered list There is no number assigned to list items.

The unordered List has a tag ``

Inside a List there are list items. It has a tag ``

Lets create a list.

1. Add a heading h3 “List of drinks”.
2. Add an unordered list as: ``
3. Add item one inside list as: `cola`
4. Add 2 more items.



```
manual6 - Notepad
File Edit Format View Help
<!DOCTYPE html>
<html>

<head>
<title>Manual 6</title>
</head>

<body>

<h3>
List of Drinks
</h3>
<ul>
<li>Cola</li>
<li> Juice</li>
<li>Wine</li>
</ul>
</body>
</html>
```

5. Save the document and reload page in browser.



6. Save the document and reload page in browser.

b. Ordered List

The ordered list has tag ``

The list items has tag ``

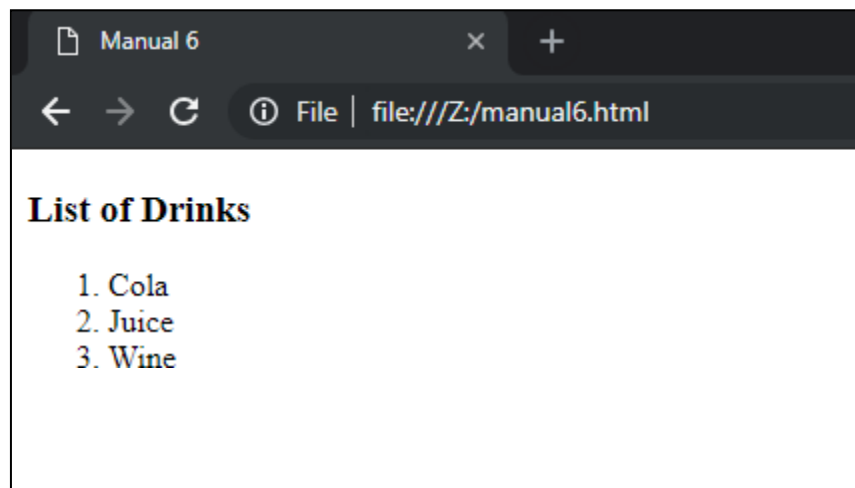
1. Add heading h3 “List of drinks”

2. Add an ordered list: ``

3. Add item 3 items.

```
<ol>
<li>Cola</li>
<li> Juice</li>
<li>Wine</li>
</ol>
```

4. Save the document and reload the page in browser.



4. HTML Images

To add images in webpage. The tag used is ``

It has an attribute “src” which tells the directory of image.(Which image is to be used and where it is placed.)

1. Add image tag in webpage. ``
2. Add src attribute to it. ``

```

```

3. When images are placed in other folder. We use relative address to find the image.

Example 1: image is in a folder but file is out of folder.

`Src="/foldername/imagename"`

Example 2: image is out of folder and file is in folder.

`Src="../imagename"`

Task 2:

- Create a Webpage about yourself.
- Display your picture.
- Write your name and contact on the top in heading 2 and 3.
- Write a paragraph about your achievements and use text formatting.
- Create an ordered list of your previous institutes.
- Create an unordered list of your hobbies.

5. HTML Tables

When you want to put your data in a proper structure, you use a table.

The HTML tag for table is `<table></table>`

In a table there are some rows. The tag for row is `<tr></tr>`

Now create table with 3 rows. The code is as following:

```
<table>
```

```
<tr></tr>
```

```
<tr></tr>
```

```
<tr></tr>
```

```
</table>
```

The rows are empty right now. Lets enter some data about birds.

Birds

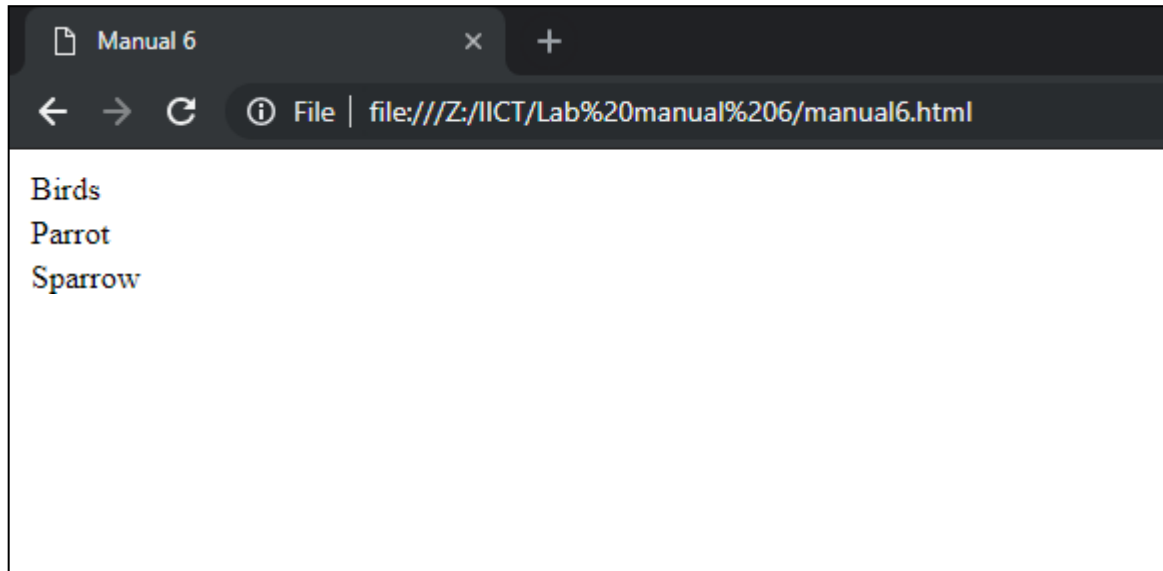
Sparrow

Parrot

To enter a data inside a row the tag is `<td></td>`

```
<table>
<tr><td>Birds</td></tr>
<tr><td>Parrot</td></tr>
<tr><td>Sparrow</td></tr>
</table>
```

Save the file and reload the page in document.



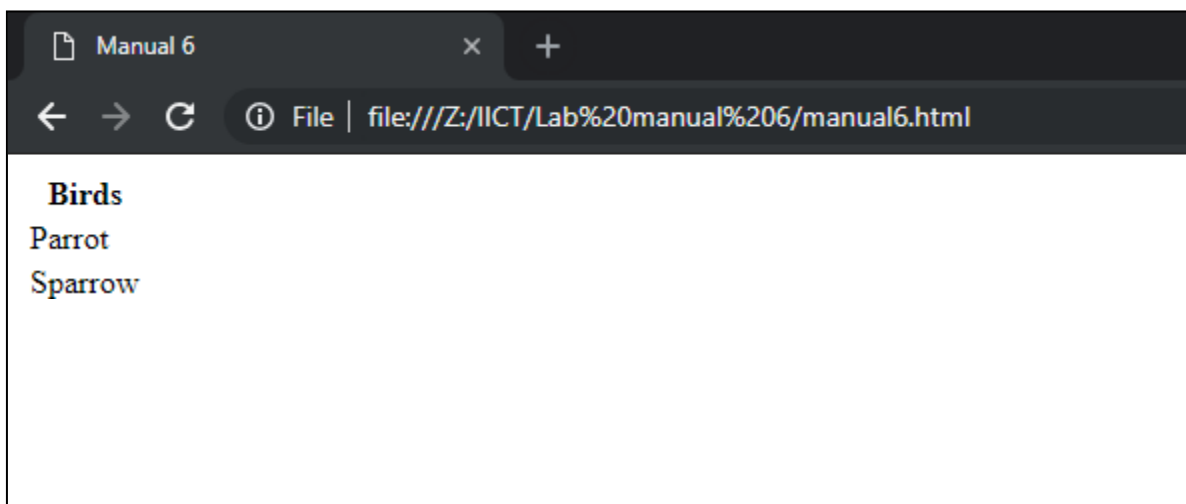
The data in first row should be bold as heading.

The table heading tag is `<th></th>`.

Now change the previous code and instead of `<td>Birds</td>` write the code:

`<th>Birds</th>`

Save the file and reload page in browser.



Practice tables with more data in one table row.

Task 3:

- Create a Webpage about Resutrant.
- Display some random picture about resturant.
- Write name of restaurant (it can be any name of your choice) and contact on the top in heading 2 and 3.
- Write a paragraph about restaurant specialties and use text formatting.
- Create a table of restaurant menu which include serial no., food items name, price and food serving per person.
- Create a table to display special deals of restaurant (deal name and price).

The End