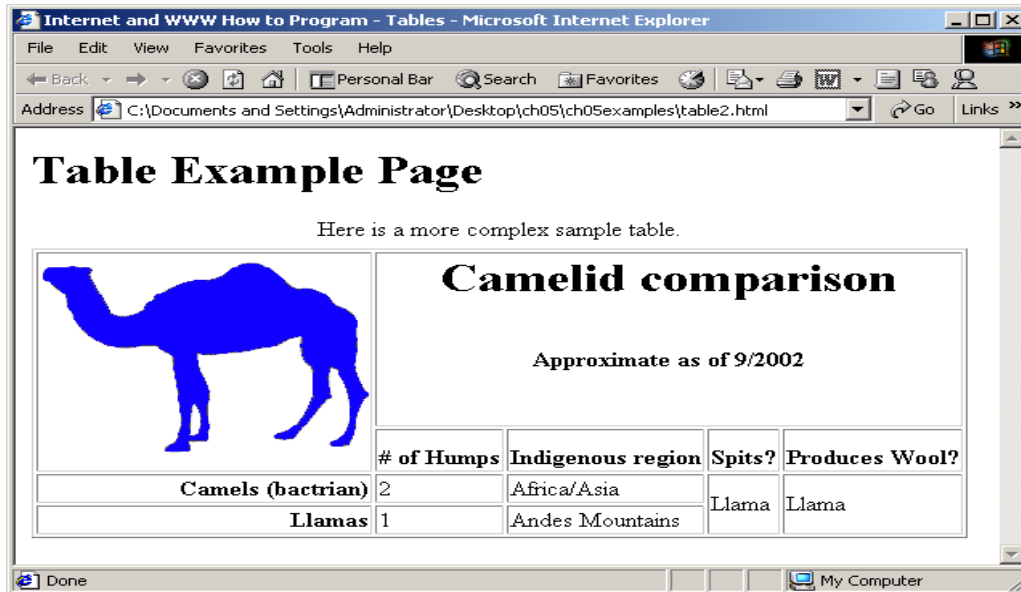


# ASSIGNMENT NO # 1

## 1. Creation of Static web pages using HTML

1.a. Design the following web page using HTML.



1.b. Design a web page using HTML to display your profile. Use your digital image as a link. When the image link is clicked, a new page opens with the following links.

- Academic profile
- List of Mini Projects done
- Personal Profile

In each of the above links, provide a link "HOME" that will return to your first page.

1.c. Design the following web page using the concept of navigation frames.

MENU	Click on the choice of your favorite flower links in the left frame
<ul style="list-style-type: none"><li>• <u>Rose</u></li></ul>	in order to view the details of your favorite flower in the right

<ul style="list-style-type: none"> <li>• <u>Jasmine</u></li> <li>• <u>Lotus</u></li> </ul>	frame.
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1.d. Design the following web page using HTML to demonstrate the concept of nested lists.

- Coffee
- Tea
  - Black Tea
  - Green Tea
    - China
    - Africa
- Milk

1.e. Design a web page using HTML with the following.

- To embed an image map in a web page
- To fix the hot spots in that map
- Show all the related information when the hot spots are clicked.

## **2:Creation of Web pages using Cascading Style Sheets (CSS) – Part I**

2.a. Write a CSS rule that makes all text 1.5 times larger than the base font of the system and colors the text red.

2.b. Write a CSS rule that removes the underlines from all links inside list items (li) and shifts all list items left by 3 ems.

2.c. Write a CSS rule that places a background image halfway down the page, tiling it horizontally. The image should remain in place when the user scrolls up or down.

2.d. Write a CSS rule that displays h1 elements in blue. In addition, create a rule that displays all links in blue without underlining them. When the mouse hovers over a link, change the link's background color to yellow.

2.e. Write a CSS rule that gives all **h1** elements a padding of 0.8 **ems**, a **dashed** border style and a margin of 0.8 **ems**.

Write a CSS rule that gives all **h2** elements a padding of 0.5 **ems**, a **dotted** border style and a margin of 0.5 **ems**.

### **3:Creation of Web pages using Cascading Style Sheets (CSS) - Part II**

3.a. Write the CSS rules to display the following borders.

Thick Groove

Medium Groove

Thin Groove

Thin Red Inset

Medium Blue Outset

3.b Design an external CSS document with two headers contained in `<h1>` and `<h2>` tags in which `<h1>` and `<h2>` elements both are in green, 22pt, Times New Roman font. Add a paragraph of text also in black, Times New Roman font, but 12pt in size. No declaration may be repeated. Include comments to signify what each rule does.

3.c. Compose a web page with a heading of `<h1>` and a paragraph of text `<p>`. Specify the font size in the selector for the `<body>` element as 12 pixels. Specify the heading font size as 1.2em. Give the paragraph a font size of 0.9em. Give the heading a thin, black, solid border and a pink back- ground. Give the paragraph a thin, solid, black border, white text, and a gray background. Give both the heading and the paragraph a padding of 1em.(use External style sheets).

3.d. Write your own user Content.css file. Make all backgrounds white and all text black. Make all unvisited links blue, visited links purple, and active links red. Have all input fields use a white background with a black border and black text. Don't display any images.

3.e. Using the list-style-type property and other properties, create a tabbed navigation menu using only lists (`<ul>` and `<li>`) and CSS. Include four links, one in each list-item and lay out the tabs horizontally. Put a thin, solid border below all the tabs and around each individual tab, make each tab 100 pixels wide, center the text of each tab, and space each tab from the other.

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