

Internet Technologies Lab exercises and Assignment-1 (Week-3)

Note :

1. Give appropriate title to each web page.
2. Format web pages with appropriate background color, text color, images etc.
3. Formatting can be applied other than mentioned in the question if required.
4. you are required to submit the codes, scripts and the screenprints related to the output of the webpages as a single file with your id number as file name,
5. **Technologies such as HTML, CSS, JS, features are to be considered in the design and development of web applications.**
6. **The code/scripts should contain the comments section to describe the logic of the statements in the program.**
7. **Assume relevant data/elements of the webpage wherever it is required.**

1. Create a web page that will have separate links to show map of India and World. When user will open a map of India, create links to display the information of each state i.e. highlighted in the map in a separate window/document. (The information should be brief i.e. not more than 3-4 sentences). When user will open a world map, show the list of countries on clicking the image in a new window.
2. Create a web page to display your Time-Table with user interactive features of table tag:
3. Write an HTML page to display information of three products. The name of three products should be displayed at the top. The hyperlink should be provided to move to the details of the product like its features, size, price etc. along with its image. The link should be internal link.
4. Explain the HTML tags for the following text formatting with example.
a) Superscript b) Subscript c) Strike through
d) Super bold e) Underline (other than `<U></U>`)
5. Print a calendar for the month selected from the user. Display all Sundays in Red color, the holidays other than Sunday in Blue color and the rest in green color.

6. Create the following frame formats using CSS features

a)

b)

c)

d)

e)

7. Create an HTML page to accept customer's information for the following with appropriate form elements :

Customer Name, Address, Gender, Languages known, City, Phone Number, Email, and other related details and to submit and clear the contents. Form Validation is mandatory (Not Null, Correct format for email, number of digits for phone number, number of characters, and other features)

8. Create a web page for online registration of the international seminar.

The participants can be students, faculty members, professional, company / firm representatives from different countries.

The registration fees should be accepted either in rupees or dollar. The payment can be made by credit card, debit card or demand draft.

The participants should give choice for accommodation for provided four hotels with services (minimum five other than basic services) required.

Create the web page with required form elements and default values. The form should provide the controls for the information to accept above mentioned details as well as for personal and other relevant information.

9. Design an e-mail message interface system that satisfies the following requirements:

Include two addresses in the To: field of this message (separated by a semicolon): the course submission address (abc@xyz.com) and your own e-mail address. In the Subject: field enter the text Assign #3 followed by your first and last name. In the body of your message: introduce yourself and let me know by what name you prefer to be addressed; briefly describe what, if any, experience you have with computers and/or networking; and tell me why you decided to take this course. The body of your message must consist of at least three paragraphs of at least three sentences each.