

**HTML LAB ASSIGNMENT**

**BCA IV**

Q1. Create a HTML file for displaying a webpage with following Tags. The file should contain a brief description about all these tags:

1. Bold
2. Italics
3. Underline
4. Alignment
5. Paragraph
6. Text color
7. Headings
8. HR
9. Background Color

10. Line break

11. Pre

Q2. Design a Web Page of your CV with headings as Objective, educational qualification, achievements, strengths, hobbies and personal details.

Apply following specifications:

* Insert a horizontal line after every above mentioned heading (E.g. Insert horizontal line once objectives are complete)
* Set any light color as page background.
* Bold and underline every heading
* Use heading tag to specify the headings
* After every heading put a horizontal line
* Use pre tag for Educational Qualification

Q3. Design a Web Site with the name as HTML tutorial with following specifications:

Make following hyperlinks (i.e. 5 different web pages):

Formatting Styles and Headings: Include Bold, italics, Underline, Strike, Subscript, superscript and all six type of headings

Font Styles and Images: Font tag, Image tag

Anchor: Internal (linking within page) and External (linking with other documents) links

Marquee: Move text, image and hyperlink

Other tags: br, hr, pre, p, blockquote

Include following specifications:

* In all these web pages only mention about use, attributes apply them.
* Insert a background image on home page
* Make all the topics as hyperlinks and go to some other page for description.
* Insert a marquee showing HTML Tutorial as moving text.
* After every tag put a horizontal line
* Use different font styles and colors for each definition.
* On every page, make a hyperlink for going back to home page.

Q4. Write a HTML code to print the following lines in same manners:

|  |
| --- |
| In Mathematics, a quadratic equation is a polynomial equation of the second degree. The general form is  ax2+bx+c=0  Where != 0 (For if a=0, the equation becomes a linear equation) |
| "CHEMICAL EQUATION"    4H3PO3 = 3H3PO4+PH3  and other expression as   Pnew= Pold + X2-Yacosx |

Q5. Create a nested list as follows:

Computer System

1. Input Devices

i. Keyboard

ii. Mouse

iii. Joystick

iv. Scanner

a. Flat Bed Scanner

b. Hand held Scanner

2. Output Devices

i. Monitor

a. LCD

b. CRT

ii. Printer

a. Impact Printer

b. Non-Impact Printer

Apply following parts:

* Insert an image of computer on top right corner of web page
* Display a marquee displaying “Input and Output Devices”
* Use different font styles and colors for Input and Output Devices
* Insert horizontal line after Input Devices are over
* Use bold, italics and underline in headings

Q 6. Create a HTML webpage which display the following list.

FRUITS & VEGETABLES

A. Vegetables

• Onion

• Tomato

• Radish

• Potato

• Carrot

B. Fruits

• Apple

• Banana

• Water-Melon

• Mango

• Grapes

Newspaper & Magazine

o Newspaper

5. The Times of India

6. Hindustan Times

7. Navbharat Times

8. Punjab Kesari

9. Dainik Jagran

o Magazine

i. Business Times

ii. The Week

iii. India Today

iv. Harvard Business Review

v. Computer World

Apply following parts:

* Put horizontal line after newspaper and magazine
* Apply heading tag for newspaper and magazine
* Apply different font colors for subjects of each semester
* Apply a background color
* Insert marquee tag displaying “Newspapers and Magazines”

Q7. Design tables as follows:

|  |  |  |  |
| --- | --- | --- | --- |
| Roll no | Name | Course | Marks |
| 1 | Ajay Kumar | BBA | 78 |
| 2 | Kavita Sharma | BCA | 62 |
| 3 | Rohit Garg | BBA CAM | 87 |
| 4 | Pooja Kapoor | BBA | 67 |
| 5 | Mohit Gupta | BBA CAM | 72 |

Q8. Design tables as follows:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Roll No | Name | Course | Marks | | |
| Internal | External | Total |
| 123 | abc | BBA | 20 | 60 | 80 |
| 789 | xyz | BCA | 15 | 65 | 80 |

Q9. Design following table:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| IP University Courses | | | | | |
| Graduate | | | Post Graduate | | |
| BBA | BCA | B. Tech | MBA | MCA | M. Tech |
| 240 | 120 | 100 | 200 | 100 | 80 |

Q10. Design following frame:

|  |  |
| --- | --- |
| PRODUCTS  Mobile Phone Shoes Pen Drive Shirt | |
| Image | Description (Product code, Name, Brand, Price, Color, Discount, Offer/Scheme etc.) |

Mobile phone, shoes, Pen drive, Shirt will be hyperlinks. If user clicks on any item, its picture should be displayed in frame 2 and details about the product in frame 3.

Q 11. Design following frame:

|  |  |
| --- | --- |
| MAIN MENU  Lists  Tables  Frames | Explanation  - - - - - - - - - - -  - - - - - - - - - - -  View Example |
| Example |

Q12. Make an image map as follows:

Fruits

Birds

Vegetables

Link each page to their respective details. Eg. If user clicks on fruits the new webpage opened should have a list of five fruit names.

All the web pages should be designed with proper background color, images, font styles and headings.

Q13. Design following HTML form:

EMPLOYEE REGISTRATION FORM

Name:

Contact No: 

Designation:

Specialization:  HR  Marketing Finance

Address:

Hobbies:

Travelling  Reading

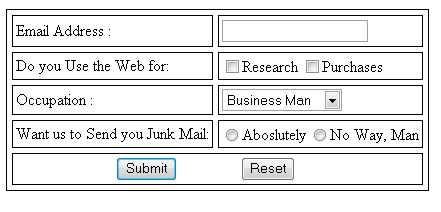
Net Surfing  Playing



RESET

SUBMIT

Q14. Create a HTML form to store information about the visitor of the website as follows:

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