314458: Laboratory Practice-II (Web Application Development)
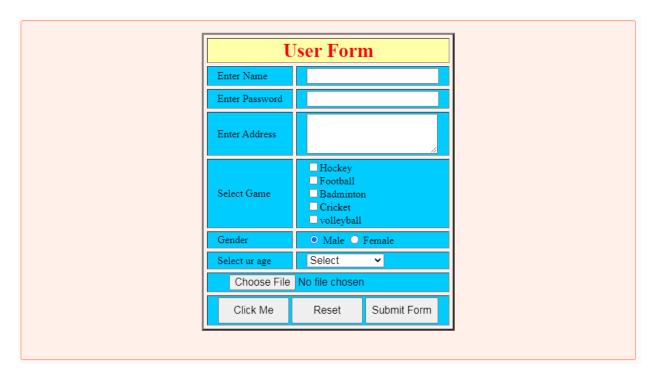
Exercise 2

HTML and CSS Exercises

Q.1) Create your own webpage as a single HTML file called "index.html". It should have:

a. A title
b. Three or more types of headings
c. Some paragraphs
d. One or more ordered lists
e. One or more unordered lists
f. One or more tables
g. Some line-breaks
h. Some horizontal lines
i. Some comments
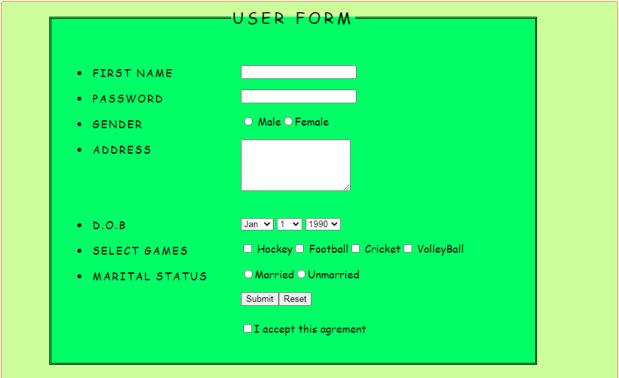j. Various text styles: bold, italic, strike-through, underline

Make sure that the file is reasonable large: 2-3 screen worth at least. (You can add dummy content if you wish).

2. View the above HTML file on a browser, using a URL such as:
3. http://localhost/index.html OR double click on html file.
4. Learn to look at the HTML source from the browser window.
5. Now create some internal bookmarks and links using the "name=xyz" property and "href=#xyz".
   Type the URLs for these internal bookmarks directly onto the browser.
6. Now split your webpage into multiple HTML files, or equivalently create more HTML files. For example, you may have a separate HTML file describing your interests or educational background.
   Provide links from the main index.html to these other HTML files.
   Provide also some links to external websites (e.g. google).
7. Now move all the HTML files to another directory. Your links should still work (they should be relative links).
8. Embed one or more images in any of the HTML files. The images should reside within a sub-directory called "images".
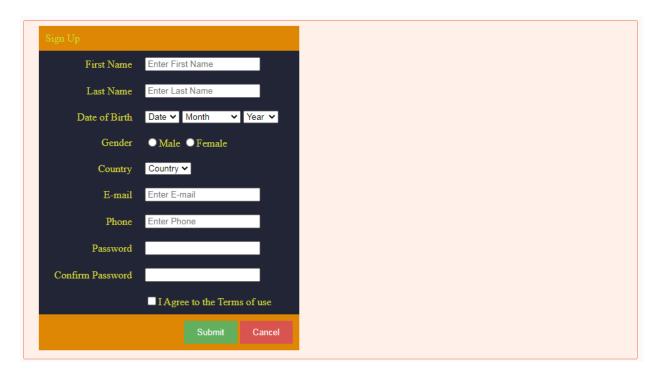
9. Now include some styles within HTML tag elements. For example: table border, cell background, link colour, text colour, background colour, list style, text font, etc.
10. Now include some of the earlier styles in the "style" tag of the HTML "head" section, instead of marking the styles in individual HTML tag elements.
11. Now have a separate css file for the above styles, so that the same can be included in multiple HTML files.
12. Insert some special characters such as &, <, >, etc. in your HTML file.

Q. 2) Create Following Form.

User Form

Enter Name	
Enter Password	
Enter Address	
Select Game	☐ Hockey ☐ Football ☐ Badminton ☐ Cricket ☐ volleyball
Gender	⦿ Male ◯ Female
Select ur age	Select ⌄
Choose File No file chosen	
Click Me	Reset	Submit Form

Q,3) Create Following Registration Form

U S E R   F O R M

- FIRST NAME
- PASSWORD
- GENDER   ◯ Male ◯ Female
- ADDRESS
- D.O.B   Jan ⌄ 1 ⌄ 1990 ⌄
- SELECT GAMES   ☐ Hockey ☐ Football ☐ Cricket ☐ VolleyBall
- MARITAL STATUS   ◯ Married ◯ Unmarried
  Submit Reset
  ☐ I accept this agrement

Q.4) Create Following Registration Form

Sign Up

First Name	Enter First Name
Last Name	Enter Last Name
Date of Birth	Date ⌄ Month ⌄ Year ⌄
Gender	● Male ● Female
Country	Country ⌄
E-mail	Enter E-mail
Phone	Enter Phone
Password	
Confirm Password	
	☐ I Agree to the Terms of use

Submit   Cancel

Q.5) Create following Contact us and Sign in Form

Contact Us!

Name......

Email.....

Subject.....

Message.......

SEND MESSAGE
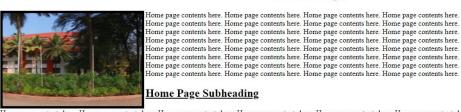
Sign In	
E-mail addresss	
Password	
Sign In	

Q.6) Design Following HTML Website using HTML tag which you have learn till now

Home Page

Home page contents here. Home page contents here.

Home Page Subheading

Home page contents here. Home page contents here.

Q.7) Design Periodic Table using Table tag

The Periodic Table																	
1 H																	2 He
3 li	4 Be											5 B	6 C	7 N	8 O	9 F	10 Ne
11 Na	12 Mg											13 Al	14 Si	15 P	16 S	17 Cl	18 Ar
19 K	20 Ca	21 Sc	22 Ti	23 V	24 Cr	25 Mn	26 Fe	27 Co	28 Ni	29 Cu	30 Zn	31 Ga	32 Ge	33 As	34 Se	35 br	36 Kr
37 Rb	38 Sr	39 Y	40 Zr	41 Nb	42 Mo	43 Tc	44 Ru	45 Rh	46 Pd	47 Ag	48 Cd	49 In	50 Sn	51 Sb	52 Te	53 I	54 Xe
55	56 Ba	57-71	72 Hf	73 Ta	74 W	75 Re	76 Os	77 Ir	78 Pt	79 Au	80 Hg	81 Tl	82 Pb	83 Bi	84 Po	85 At	86 Rn
87 Fr	88 Ra	89-103	104 Rf	105 Db	106 Sg	107 Bh	108 Hs	109 Mt	110 Ds	111 Rg	112 Cn	113 Nh	114 Fl	115 Mc	116 Lv	117 Ts	118 Og
		57 La	58 Ce	59 Pr	60 Nd	61 Pm	62 Sm	63 Eu	64 Gd	65 Tb	66 Dy	67 Ho	68 Er	69 Tm	70 Yb	71 Lu	
		89 Ac	90 Th	91 Pa	92 U	93 Np	94 Pu	95 Am	96 Cm	97 Bk	98 Cf	99 Es	100 Fm	101 Md	102 No	103 Lr	

Q.8 Design Website Layout using Table tag

My Website Heading	
Main Menu Html CSS JavaScript	Technical and managerial tutorial
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Q.9) Design Following Tables

Developers List			
Sno	Developer Name	Language	Year
1	Berners Lee	HTML	1991
2	Hakon Wium Lie	CSS	December 17, 1996
3	Brendan Eich	JavaScript	May 1995
4	Rasmus Lerdorf	PHP	1994
5	Dennis Ritchie	C-Language	1972
6	James Gosling	JAVA	1995

Time-Table (TE-11 WAD Subject)						
Days	9.00 To10.00	10.00 To 11.00	R E C E S S	11.15 To 12.15	12.15 To 01.15	L U N C H
Monday					WAD	
Wednesday	WAD					
Friday				WAD		

Q.10) Create following website(sample) only 1 main page using table tag only. (Download images from internet. You can use different images also)