

CODE-S FOUNDATION COMPUTER TRAINING 2019

WEB DEVELOPMENT

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PRACTICAL ASSIGNMENT 3

June 26, 2019

INSTRUCTIONS:

- Follow the step-by-step guides below to achieve the accompanying page layout and design.
- Declare all css styles on a separate file, unless otherwise stated, and link it to the html page
- You are to zip the folder containing your html file, css file and images
- Send the zipped file to the email address, codesfoundation18@gmail.com, latest by Saturday, June 29, 2019 12.30pm
- The title of the email message should be "Web dev 19 Assignment 3"
- Please include your full name and contact in the body of your message

Guidelines

- ❖ The page consists of five (5) main sections, namely header (top-most part), modules section (left), main section(middle), featured articles section(right), and a footer (bottom section).
- ❖ **Reset default properties**
 - ✓ The paddings and margins of the body tag should be set to zero (0)
 - ✓ Using the universal selector "*" as your css selector, set box-sizing to border-box
- ❖ **Header section**
 - ✓ Create a div tag and give it an Id with a name of your choice. With the help of that id specify these properties for the div: width - 100%, height – 80px, background color - #E1EDEB, padding – 25px. *All html elements in the header section must be nested inside this div*
 - ✓ Place the **CODE-S FOUNDATION** text inside a div and give it a class name of your choice. Use the class name to apply these css properties: float – left, font family – Tahoma, font weight – bold, font size – 1.5em
 - ✓ Create a search area div with the appropriate form controls and give it a class name of your choice. Use the class name as a css selector and float the search area div to the right
- ❖ **Modules section**
 - ✓ Create a div tag and give it an Id with a name of your choice. With the help of that id specify these properties for the div: width – 15%, height – 800px, background color – white, padding top – 200px, left padding – 10px, right padding – 10px. Float the div element to the left. *All html elements in the modules section must be nested inside this div*
 - ✓ Place **"2019 Modules"** inside an h3 header tag
 - ✓ Use a bulleted list to create the list of modules. Each module should be a link with the href attribute value set to "#" (i.e. href="#")
 - ✓ Set the padding of the **ul** tag to zero (0)
 - ✓ Use an inline style to change the background of the first list item to #6A9ACC
 - ✓ All the **li** tags should have these styles: background color – rgb(187,173,173), width – 100%, border radius – 10px, padding – 5px
 - ✓ All the anchor tags (a tags) should be given these styles: color – white, font size – 1.3em, font weight – bold
- ❖ **Main section**
 - ✓ Create a div tag and give it an Id with a name of your choice. With the help of that id specify these properties for the div: width - 67%, height – 800px, top margin – 30px, bottom margin – 30px, padding –

20px, border radius - 10px, text align – justify, background image – use the accompanying ‘bg_main.png’ image. Float the div element to the left. *All html elements related to this section must be nested inside this div*

- ✓ Place “**Web Development**” inside a header 1 tag. Create a paragraph for the text beneath and apply the css properties: color - #666666, font family – Helvetica, font size – 1.2em, left margin – 0px, bottom margin – 25px. The text can be anything, only make sure you have three (3) lines.
- ✓ Place “**Lorem Ipsum Dolor Sat**” inside a header 2 tag. Create a paragraph for the text beneath. The text can be anything, only make sure you have six (6) lines.
- ✓ Place “**Nisi Ut Aliquid**” inside header 2 tag. Create a paragraph for the text beneath. The text can be anything, only make sure you have six (6) lines.

❖ **Featured Articles section**

- ✓ Create a div tag and give it an Id with a name of your choice. With the help of that id declare these properties on the div: width - 18%, height – 800px, background color – white, top padding – 70px, left padding – 20px, right padding – 20px. Float the div element to the right. *All html elements related to this section must be nested inside this div*
- ✓ “**Featured Articles**” must be inside a header 3 tag
- ✓ Create a bulleted list for the article items. Make each article a link, place “#” inside the href attribute of each link anchor tag
- ✓ For all the *li* tags, use the accompanying image ‘bullet-type-icon.png’ to set the list-style-image, and specify the font-family as ‘Arial Black’
- ✓ Apply the color #6A94CC to all the anchor tags (a tags)

❖ **Footer section**

- ✓ Create a div tag and give it an Id with a name of your choice. With the help of that id declare these properties on the div: width - 100%, height – 100px, background color – whitesmoke, text align – center, padding 30px. Clear float on this div. All html elements related to this section must be nested inside this div.

- ❖ All *h1* tags should have these styles: font family – ‘Arial Black’, font weight – normal, color - #6A94CC, font size – 3em, margin – 0px
- ❖ All *h2* tags should have these styles: font family – ‘Arial Black’, font weight – normal, color - #B1967C, font size – 2.2em, margin – 0px, bottom border – 2px solid white, bottom padding – 2px, left padding – 60px
- ❖ All *h3* tags should have these styles: font family – ‘Arial Black’, font weight – normal, color - #B1967C, font size – 1.2em, margin – 0px, bottom border – 2px solid #E1EDEB, left padding – 25px
- ❖ All paragraph tags should have these styles: font family – cursive, color - #616161, font size – 1.25em, line height – 160%, top margin – 20px, left margin – 60px
- ❖ For all anchor tags (a tags), text decoration must be set to none
- ❖ All *li* tags should be styled with the properties; list style – none, bottom margin – 10px

Don't give in to intimidation. Strive hard to do the best you can.

Happy coding!