1. Fix the bugs in below snippet

<html lang="en">

<head>

<title>Document

<body>

guvi

</title>

</head>

<div>

Lorem ipsum dolor sit ametconsecteturadipisicingelit.

<div>

<div>

Guvi Geek Network

</div>

</body>

</html>

Answer:

<!DOCTYPEhtml>

<htmllang="en">

<head>

 <title>Guvi</title>

</head>

<body>

    <div>

        Lorem ipsum dolor sit ametconsecteturadipisicingelit<br>

        Guvi Geek Network

    </div>

</body>

</html>

1. Try the below one

<html lang="en">

<head>

<title>Document

<body>

guvi

</head>

<div>

Lorem ipsum dolor sit ametconsecteturadipisicingelit.

<div>

<div>

Guvi Geek Network

</div>

</body>

</html>

**Answer:**

<!DOCTYPEhtml>

<htmllang="en">

<head>

</head>

<body>

    Guvi

<div>Lorem ipsum dolor sit ametconsecteturadipisicingelit</div>

<div>Guvi Geek Network</div>

</body>

</html>

**3. Design a contact us form with all fields as required.**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Contact Us Form</title>

    <link rel="stylesheet" href="index.css">

    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.1/dist/css/bootstrap.min.css" integrity="sha384-zCbKRCUGaJDkqS1kPbPd7TveP5iyJE0EjAuZQTgFLD2ylzuqKfdKlfG/eSrtxUkn" crossorigin="anonymous">

</head>

<body style="background-image: url(/img/bima.jpg);">

    <h1><u>Contact Us</u></h1>

    <form>

        <div class="Name">

            <label for="Name">Name</label>

            <input type="text" class="form-control" id="Name">

        </div>

        <div class="form-group">

          <label for="exampleInputEmail1">Email address</label>

          <input type="email" class="form-control" id="exampleInputEmail1" aria-describedby="emailHelp">

          <small id="emailHelp" class="form-text text-muted">We'll never share your email with anyone else.</small>

        </div>

        <div class="form-group">

          <label for="exampleInputPassword1">Password</label>

          <input type="password" class="form-control" id="exampleInputPassword1">

        </div>

        <div class="query">

            <label for="Query">Query</label>

            <input type="text" class="form-control" id="query">

            <small id="queryhelp" class="form-text text-muted">Feel free to write your Query here.</small>

        </div>

        <button type="submit" class="btn btn-primary">Submit</button>

      </form>

</div>

<script src="https://cdn.jsdelivr.net/npm/jquery@3.5.1/dist/jquery.slim.min.js" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj" crossorigin="anonymous"></script>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@4.6.1/dist/js/bootstrap.bundle.min.js" integrity="sha384-fQybjgWLrvvRgtW6bFlB7jaZrFsaBXjsOMm/tB9LTS58ONXgqbR9W8oWht/amnpF" crossorigin="anonymous"></script>

</body>

</html>

1. **Use certain HTML elements to display the following in a HTML page.**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.1/dist/css/bootstrap.min.css" integrity="sha384-zCbKRCUGaJDkqS1kPbPd7TveP5iyJE0EjAuZQTgFLD2ylzuqKfdKlfG/eSrtxUkn" crossorigin="anonymous">

    <title>Document</title>

</head>

<body>

    <ol>

    <li style="list-style-type:disc;">Programming Language</li>

</ol>

    <ol>

        <li style="list-style-type:circle;">JavaScript</li>

    </ol>

    <ul style="list-style-type: lower-alpha ;">

    <li>Angualr</li>

    <li>React</li>

    <li>Vue.js</li>

    </ul><br>

    <ol>

        <li style="list-style-type:circle;">Python</li>

    </ol>

    <ol style="list-style-type:lower-alpha ;">

    <li>Django Framework</li>

    <li>Flask Framework</li>

    </ol><br>

    <ul>

        <li style="list-style-type: circle;">Java</li>

    </ul>

<ul style="list-style-type: lower-alpha;">

    <li>Spring</li>

    <li>Mavern</li>

    <li>Hibernate</li>

</ul><br>

<ol>

    <li style="list-style-type:disc;">Database</li>

</ol>

<ul style="list-style-type: circle ;">

<li>

My SQL

</li>

<li>MongoDB</li>

<li>Cassandra</li>

</ul>

</body>

</html>

**5. Create an element that helps you to open the**[**https://google.com**](https://google.com/)**in separate new tab.**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title></title>

</head>

<body>

    <a href="https://google.com " target="\_blank">Google</a>

</body>

</html>

1. **In the form, add two radio buttons with grouping them for employee type(Salaried and own business)**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <link rel="stylesheet" href="index.css">

    <title>Document</title>

</head>

<body>

    <div class="container">

        <label for="Salaried">Salaried</label>

        <input type="radio" name="Salaried" value="Salary">

        <label for="own-business">Own-Business</label>

        <input type="radio" name="own-business">

    </div>

    <script src="index.js"></script>

</body>

</html>

1. **Use the table tag to design given image**[**Click here**](https://www.bapugraphics.com/assets/img/port_upload_dir/table-4.jpg)**.**
2. <!DOCTYPE html>
3. <html lang="en">
4. <head>
5. <meta charset="UTF-8">
6. <meta http-equiv="X-UA-Compatible" content="IE=edge">
7. <meta name="viewport" content="width=device-width, initial-scale=1.0">
8. <link rel="stylesheet" href="index.css">
9. <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@4.6.1/dist/css/bootstrap.min.css" integrity="sha384-zCbKRCUGaJDkqS1kPbPd7TveP5iyJE0EjAuZQTgFLD2ylzuqKfdKlfG/eSrtxUkn" crossorigin="anonymous">
10. <title>Document</title>
11. </head>
12. <body>
13. <div class="container">
14. <p>Health Chart</p>
15. </div>
16. <div class="1">
17. <table class="table table-bordered">
18. <thead>
19. <tr>
20. <th scope="col">State of Health</th>
21. <th colspan="2">Fasting Value</th>
22. <th scope="col">After Eating</th>
23. </tr>
25. </thead>
26. <tbody>
27. <tr>
28. <th scope="row">Healthy</th>
29. <th scope="row">70</th>
30. <th scope="row">100</th>
31. <th scope="row">Less than 140</th>
32. </tr>
33. <tr>
34. <th scope="row">Pre-Diabetes</th>
35. <th scope="row">101</th>
36. <th scope="row">126</th>
37. <th scope="row">140 to 200</th>
38. </tr>
39. <tr>
40. <th scope="col">Diabetes</th>
41. <th scope="row">More than 126</th>
42. <th scope="row">N/A</th>
43. <th scope="row">More than 200</th>
44. </tr>
45. </tbody>
46. </table>
47. </div>
48. <script src="https://cdn.jsdelivr.net/npm/jquery@3.5.1/dist/jquery.slim.min.js" integrity="sha384-DfXdz2htPH0lsSSs5nCTpuj/zy4C+OGpamoFVy38MVBnE+IbbVYUew+OrCXaRkfj" crossorigin="anonymous"></script>
49. <script src="https://cdn.jsdelivr.net/npm/bootstrap@4.6.1/dist/js/bootstrap.bundle.min.js" integrity="sha384-fQybjgWLrvvRgtW6bFlB7jaZrFsaBXjsOMm/tB9LTS58ONXgqbR9W8oWht/amnpF" crossorigin="anonymous"></script>
50. <script src="index.js"></script>
51. </body>
52. </html>

**9.Write HTML input tags snippet to show default values for all Form elements.**

|  |  |  |
| --- | --- | --- |
| [button](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/input/button) | A push button with no default behavior displaying the value of the [value](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/input#attr-value) attribute, empty by default. |  |
| [checkbox](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/input/checkbox) | A check box allowing single values to be selected/deselected. |  |
| [color](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/input/color) | A control for specifying a color; opening a color picker when active in supporting browsers. |  |
| [date](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/input/date) | A control for entering a date (year, month, and day, with no time). Opens a date picker or numeric wheels for year, month, day when active in supporting browsers. |  |
| [datetime-local](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/input/datetime-local) | A control for entering a date and time, with no time zone. Opens a date picker or numeric wheels for date- and time-components when active in supporting browsers. |  |
| [email](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/input/email) | A field for editing an email address. Looks like a text input, but has validation parameters and relevant keyboard in supporting browsers and devices with dynamic keyboards. |  |
| [file](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/input/file) | A control that lets the user select a file. Use the [accept](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/input#attr-accept) attribute to define the types of files that the control can select. |  |
| [hidden](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/input/hidden) | A control that is not displayed but whose value is submitted to the server. There is an example in the next column, but it's hidden! |  |
| [image](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/input/image) | A graphical submit button. Displays an image defined by the src attribute. The [alt](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/input#attr-alt) attribute displays if the image [src](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/input" \l "attr-src) is missing. |  |
| [month](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/input/month) | A control for entering a month and year, with no time zone. |  |
| [number](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/input/number) | A control for entering a number. Displays a spinner and adds default validation when supported. Displays a numeric keypad in some devices with dynamic keypads. |  |
| [password](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/input/password) | A single-line text field whose value is obscured. Will alert user if site is not secure. |  |
| [radio](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/input/radio) | A radio button, allowing a single value to be selected out of multiple choices with the same [name](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/input#attr-name) value. |  |
| [range](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/input/range) | A control for entering a number whose exact value is not important. Displays as a range widget defaulting to the middle value. Used in conjunction [min](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/input#attr-min) and [max](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/input#attr-max) to define the range of acceptable values. |  |
| [reset](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/input/reset) | A button that resets the contents of the form to default values. Not recommended. |  |
| [search](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/input/search) | A single-line text field for entering search strings. Line-breaks are automatically removed from the input value. May include a delete icon in supporting browsers that can be used to clear the field. Displays a search icon instead of enter key on some devices with dynamic keypads. |  |
| [submit](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/input/submit) | A button that submits the form. |  |
| [tel](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/input/tel) | A control for entering a telephone number. Displays a telephone keypad in some devices with dynamic keypads. |  |
| [text](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/input/text) | The default value. A single-line text field. Line-breaks are automatically removed from the input value. |  |
| [time](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/input/time) | A control for entering a time value with no time zone. |  |
| [url](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/input/url) | A field for entering a URL. Looks like a text input, but has validation parameters and relevant keyboard in supporting browsers and devices with dynamic keyboards. |  |
| [week](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/input/week) | A control for entering a date consisting of a week-year number and a week number with no time zone. |  |

**10. In your, HTML page add the below line and Highlight it without using any CSS.**

* **"HTML & CSS is awesome"**
* <!DOCTYPE html>
* <html lang="en">
* <head>
* <meta charset="UTF-8">
* <meta http-equiv="X-UA-Compatible" content="IE=edge">
* <meta name="viewport" content="width=device-width, initial-scale=1.0">
* <title>Document</title>
* </head>
* <body>
* <div class="container">
* <h4 style="color: lightcoral;">HTML & CSS is awesome!</h4>
* </div>
* </body>
* </html>

**11.Create an HTML page, which should contain all types of input elements.**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <link rel="stylesheet" href="index.css">

    <title>Document</title>

</head>

<body style="background-color: lightgreen;" >

    <div class="container">

        <h2><u>Input Elements</u></h2>

    <label for="button">Button</label>

    <input type="button"><br><br>

   <label for="checkbox">checkbox</label>

    <input type="checkbox"><br><br>

    <label for="color">Color</label>

    <input type="color"><br><br>

    <label for="date">Date</label>

    <input type="date"><br><br>

    <label for="d">datetime-local</label>

    <input type="datetime-local"><br><br>

    <label for="email">Email</label>

    <input type="email"><br><br>

    <label for="file">Upload Files</label>

    <input type="file"><br><br>

    <label for="hidden">Hidden</label>

    <input type="hidden"><br><br>

    <label for="image">Image</label>

    <input type="image"><br><br>

    <label for="month">Month</label>

    <input type="month"><br><br>

    <label for="number">Number</label>

    <input type="number"><br><br>

    <label for="password">Password</label>

    <input type="password"><br><br>

<label for="radio">radio</label>

    <input type="radio"><br><br>

    <label for="range">Range</label>

    <input type="range"><br><br>

    <label for="reset">Reset</label>

    <input type="reset"><br><br>

    <label for="search">Search</label>

    <input type="search"><br><br>

    <label for="submit">Submit</label>

    <input type="submit"><br><br>

    <label for="tel">Tel</label>

    <input type="tel"><br><br>

<label for="text">Text</label>

    <input type="text"><br><br>

    <label for="time">Time</label>

    <input type="time"><br><br>

    <label for="url">URL</label>

    <input type="url"><br><br>

    <label for="week">Week</label>

    <input type="week"><br><br>

    </div>

</body>

</html>