HTML Task to know usage of basic tags.

2. Try the below one

```
<html lang="en">
    <head>
        <title>Document
            <body>
                guvi
    </head>
    <div>
        Lorem ipsum dolor sit amet consectetur adipisicing elit.
        <div>
            <div>
                Guvi Geek Network
            </div>
        </body>
    </html>
```

Bugs in the above code:

➢ The body tag should be comes after the head tag.

➢ The title tag has not been closed.

➢ And a div tag is not closed at the line no.10

Corrected Code:

```
<html lang="en">
    <head>
    <title>Document</title>
    </head>
     <body>
            guvi
<div>
    Lorem ipsum dolor sit amet consectetur adipisicing elit.
    <div>
    </div>
            Guvi Geek Network
        </div>
    </body>
    </html>
```

Output:

guvi
Lorem ipsum dolor sit amet consectetur adipisicing elit.
Guvi Geek Network

1.Fix the bugs in below snippet

```
<html lang="en">
 <head>
     <title>Document
         <body>
             guvi
     </title>
</head>
<div>
    Lorem ipsum dolor sit amet consectetur adipisicing elit.
    <div>
        <div>
            Guvi Geek Network
        </div>
    </body>
</html>
```

Bugs in the above code:

➢ The body tag should be comes after the head tag.

➢ And a div tag is not closed at the line no.10

Corrected Code:

```html
<html lang="en">
    <head>
        <title>Document

        </title>
    </head>
    <body>
            guvi
<div>
    Lorem ipsum dolor sit amet consectetur adipisicing elit.
    </div>
        <div>
            Guvi Geek Network
        </div>
    </body>
</html>
```

Output:

guvi
Lorem ipsum dolor sit amet consectetur adipisicing elit.
Guvi Geek Network

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

HTML Code:

```html
<!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>
    <link rel="stylesheet" href="style.css">
    <script src="script.js"></script>
    <style>
        .div2 {
          width: 300px;
          height: 300px;
          padding: 0px;
          border: 3px solid black;
        }
    </style>
</head>
<body>

    <div class="div2" id="wrapper">

        <div1 id="contact_form_div">
        <center> <h1 id="contact_label">CONTACT US</h1> </center>
         <form method="GET" action="">


          <center ><p id="contact_label">  <p>
            <td>Name:</td>
            <input type="text" placeholder="Enter Name"></p>
          <p>
            <td>Email:</td>
            <input type="email" placeholder="Enter Email"></p>
          <p>
            <td>Number:</td>
            <input type="number" placeholder="Enter Contact No"></p>
          <p>
            <td>Your message:</td>
            <textarea placeholder="Enter Message"></textarea></p>
```
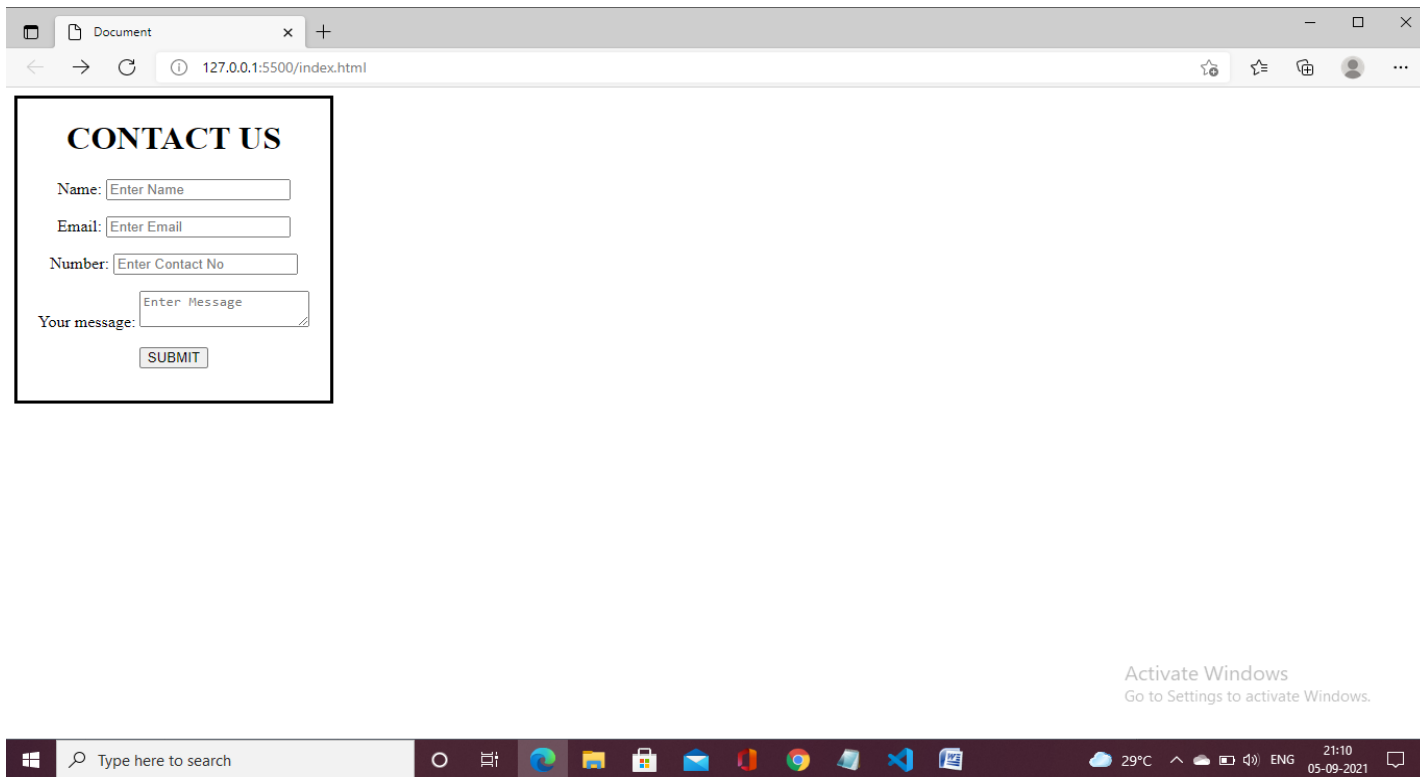
```
            <p><input type="submit" value="SUBMIT"></p>
        </form>
    </div1> </center>


    </div>



</body>
</html>
```

Output:

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

HTML Code:

```html
<!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>
    <link rel="stylesheet" href="style.css">
    <script src="script.js"></script>
</head>
<body>

    <ul style="list-style-type:disc;">
        <li>Programming Language</li> <br/>
        <ul style="list-style-type:circle;">
            <li>JavaScript</li> <br/>
             <ol type="a">
              <li>Angular</li> <br/>
              <li>React</li> <br/>
              <li>Vue.js</li> <br/>
             </ol>
        </ul>
        <ul style="list-style-type:circle;">
            <li>Python</li> <br/>
            <ol type="a">
                <li>Django Framework</li> <br/>
                <li>Flask Framework</li> <br/>
            </ol>
        </ul>
        <ul style="list-style-type:circle;">
            <li>Java</li> <br/>
            <ol type="a">
                <li>Spring</li> <br/>
                <li>Maven</li> <br/>
                <li>Hibernate</li> <br/>
            </ol>
        </ul>
    </ul>
```
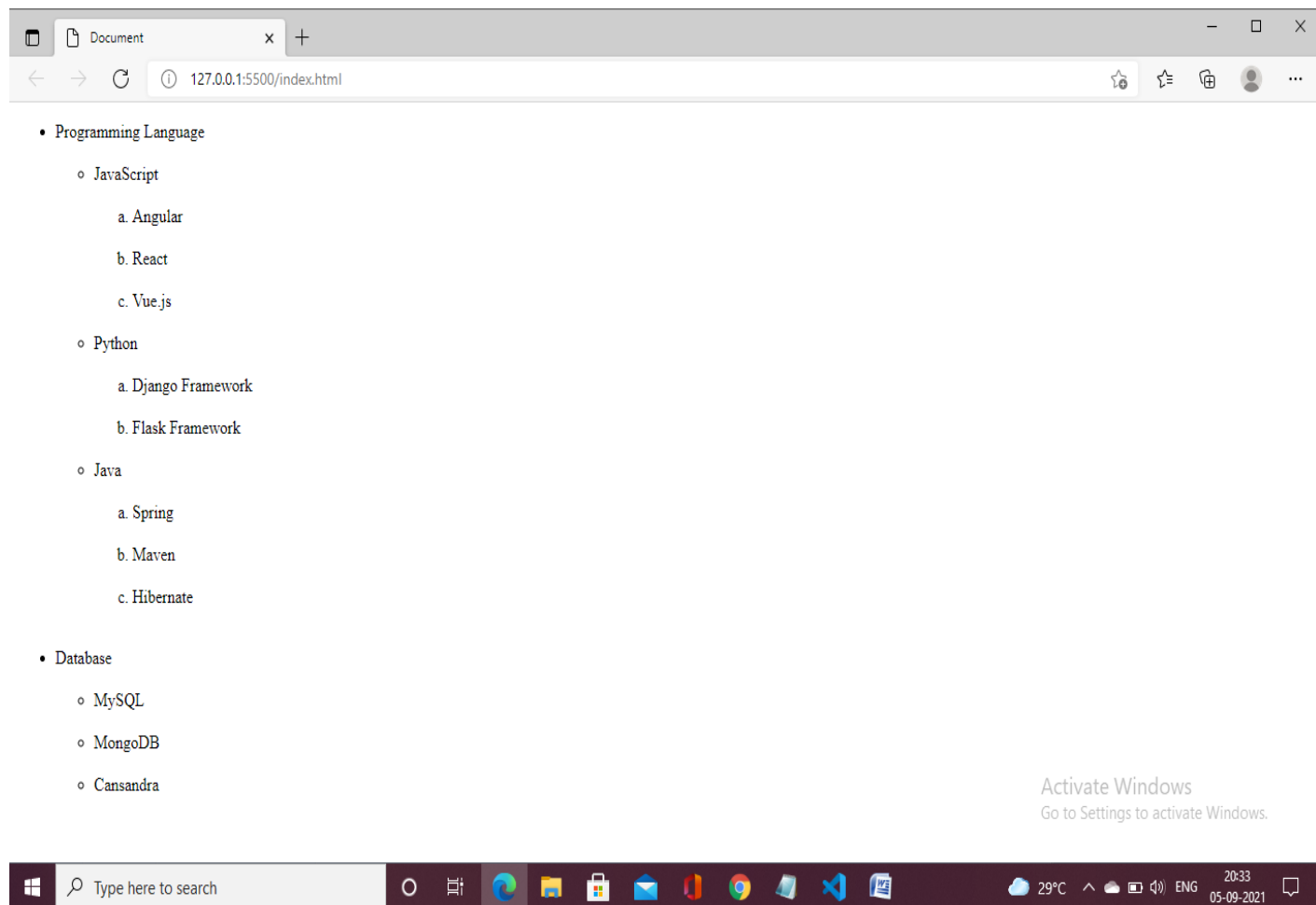
```html
    <ul style="list-style-type:disc;">
        <li>Database</li> <br/>
        <ul style="list-style-type:circle;">
            <li>MySQL</li> <br/>
            <li>MongoDB</li> <br/>
            <li>Cansandra</li> <br/>
        </ul>
    </ul>

</body>
</html>
```

Output:

• Programming Language
  ○ JavaScript
        a. Angular
        b. React
        c. Vue.js
  ○ Python
        a. Django Framework
        b. Flask Framework
  ○ Java
        a. Spring
        b. Maven
        c. Hibernate

• Database
  ○ MySQL
  ○ MongoDB
  ○ Cansandra

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

HTML Code:

```html
<!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>
    <link rel="stylesheet" href="style.css">
    <script src="script.js"></script>
</head>
<body>
    <h1>HTML Links</h1>

<p><a href="https://google.com" >Visit The Google.com!</a></p>

</body>
</html>
```
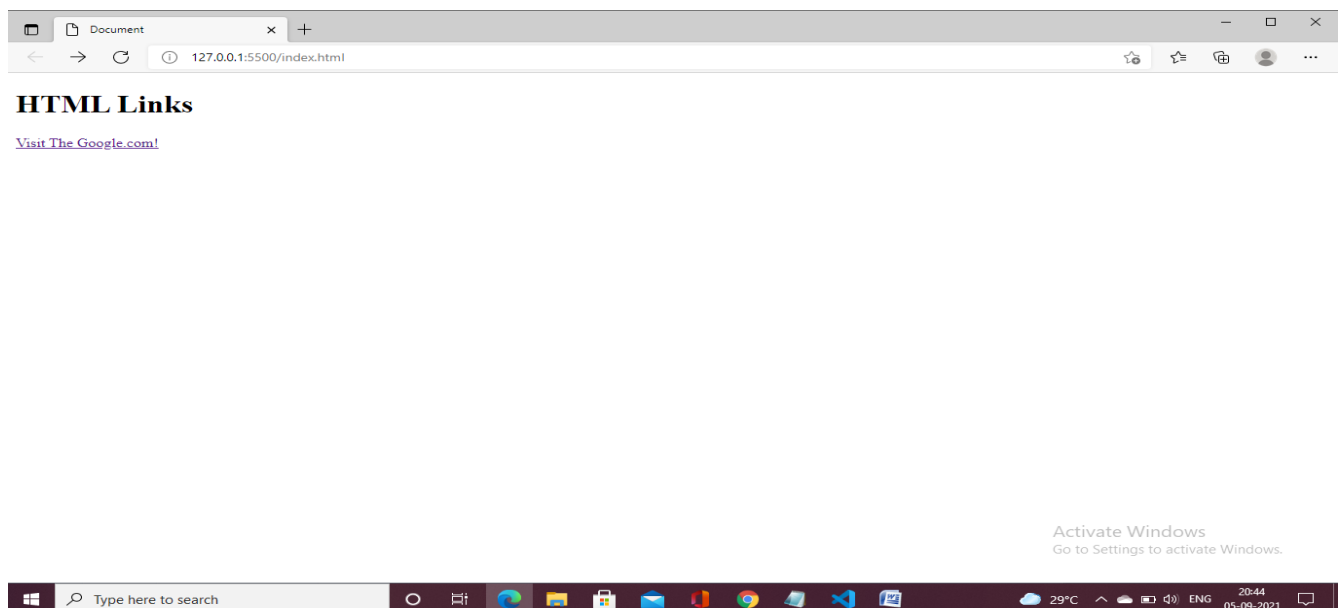
Output:

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

HTML Code:

```html
<!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>
    <link rel="stylesheet" href="style.css">
    <script src="script.js"></script>
    <style>
        .div2 {
          width: 350px;
          height: 300px;
          padding: px;
          border: 3px solid black;
        }

    </style>
</head>
<body>

    <div class="div2" id="wrapper">

        <center> <h1>Employee Details </h1>
         <form method="GET" action="">


          <p id="contact_label">
            <td>First Name:</td>  <input type="text" > <br> <br>
            <td>Last Name:</td>    <input type="text"> <br> <br>
            <td>Address:</td>   <input type="textb" > </p>
            <td>Employee Type:</td>
              <INPUT TYPE="Radio"  Name="format">Salaried
              <INPUT TYPE="Radio"  Name="format">Own business

          </p>
```
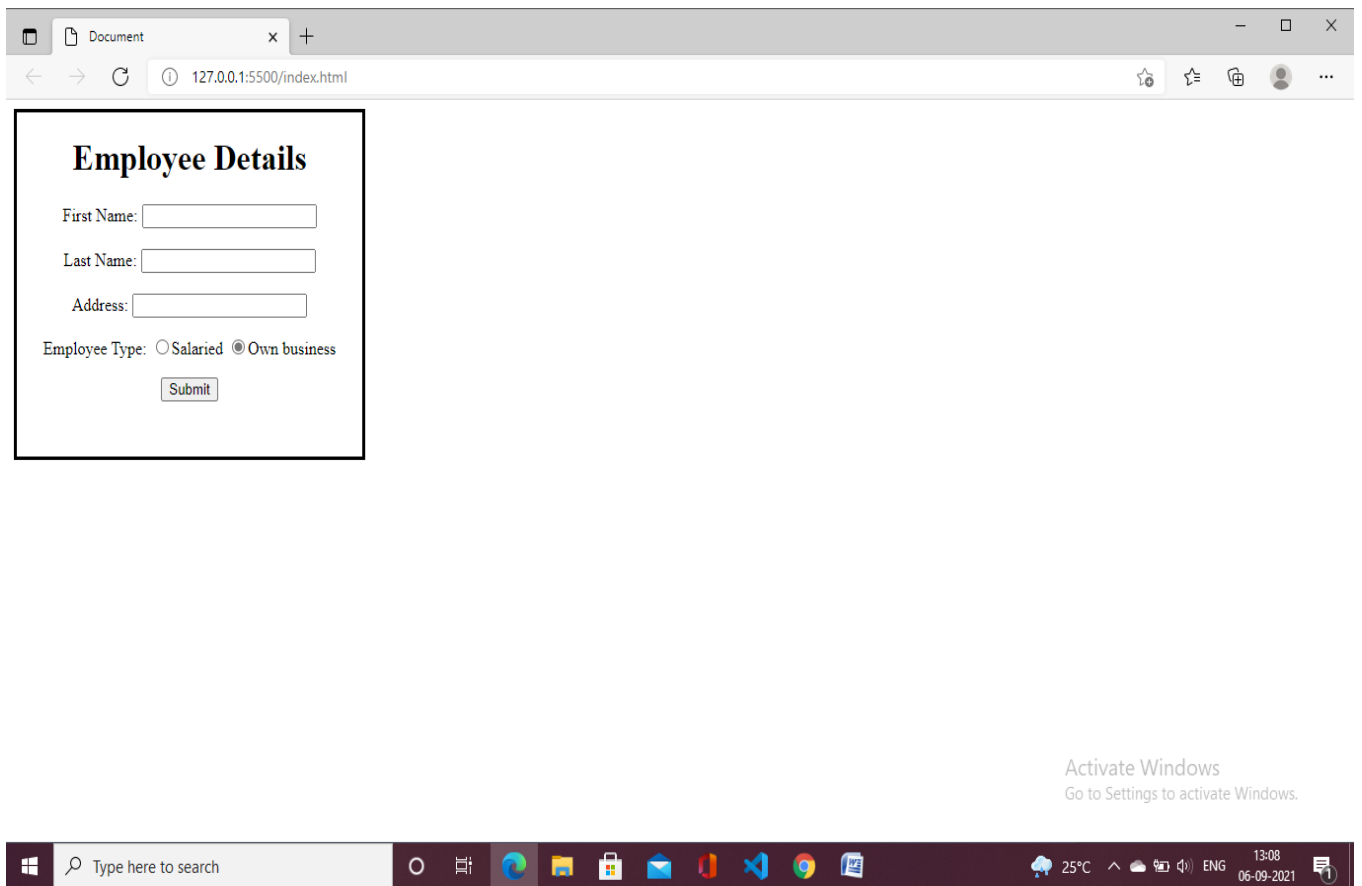
```
        <p><input type="submit" value="Submit"></p>
      </form>
    </div1>


    </div>



</body>
</html>
```

Output:

Employee Details

First Name: [_____]

Last Name: [_____]

Address: [_____]

Employee Type: ◯ Salaried ◉ Own business

[Submit]

7. Design form shown in the link (http://evc-cit.info/cit040/formguide/card_0.png)

HTML Code:

```html
<!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>
    <link rel="stylesheet" href="style.css">
    <script src="script.js"></script>
    <style>
        .div2 {
          width: 700px;
          height: 350px;
          padding: 10px;
          border: 3px solid black;
        }

    </style>
</head>
<body>

    <div class="div2" id="wrapper">

        <div1 id="contact_form_div">
         <h1 style="background-
color:red; color:white;">Yes! I want to subscribe to <i> Mag-O-Zine </i> </h1>
            <form method="GET" action="">


          <p id="contact_label">  <p>
            <td>First Name:</td>   <input type="text" >
            <td>Last Name:</td>    <input type="text"></p>
          <p>
            <td>Address:</td>
            <input type="text" ></p>
          <p>
            <td>City:</td>   <input type="text">
            <td>State:</td> <input type="text">
```

```
            <td>Zip:</td>  <input type="text"> </p>


        <p>
          <td>Subscribe for:</td>
          <INPUT TYPE="Radio"  Name="format">1 year ($19.95)
            <INPUT TYPE="Radio"  Name="format">2 years ($35.00)


        </p>
        <p>
          <td>Send me more information about:</td> </br>
          <INPUT TYPE="Checkbox" >Computer-Zine <br>
          <INPUT TYPE="Checkbox" >Fisher-Zine <br>
          <INPUT TYPE="Checkbox" >Cat-O-Zine
        </p>

      <p><input type="submit" value="Send"></p>
     </form>
    </div1>

    </div>


</body>
</html>
```

Output:

8. Use the table tag to design given image [Click here](#).

HTML Code:

```html
<!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>
    <link rel="stylesheet" href="style.css">
    <script src="script.js"></script>
    <style>
      table,
      th,
      td {
        padding: 10px;
        border: 1px solid black;
        border-collapse: collapse;
      }
    </style>
</head>
<body>

    <table>
    <center> <caption>Health Chart </caption>
    <tr>
       <td rowspan="2">State of Health</td>
       <td colspan="2">Fasting Value</td>
       <td colspan="2">After Eating</td>
    </tr>
    <tr>
       <td>Minimum</td>
       <td>Maximum</td>
       <td>2 hours after eating</td>
    </tr>
    <tr>
       <td>Healthy</td>
       <td>70</td>
       <td>100</td>
       <td>Less than 140</td>
    </tr>
    <tr>
```

```
        <td>Pre-Diabetes</td>
        <td>101</td>
        <td>126</td>
        <td>140 to 200</td>
    </tr>
    <tr>
        <td>Diabetes</td>
        <td>More than 126</td>
        <td>N/A</td>
        <td>More than 200</td>
    </tr>
</table> </center>
</body>
</html>
```

Output:

State of Health	Fasting Value		After Eating
	Minimum	Maximum	2 hours after eating
Healthy	70	100	Less than 140
Pre-Diabetes	101	126	140 to 200
Diabetes	More than 126	N/A	More than 200

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

- ➢ <input type="button">
- ➢ <input type="checkbox">
- ➢ <input type="color">
- ➢ <input type="date">
- ➢ <input type="datetime-local">
- ➢ <input type="email">
- ➢ <input type="file">
- ➢ <input type="hidden">
- ➢ <input type="image">
- ➢ <input type="month">
- ➢ <input type="number">
- ➢ <input type="password">
- ➢ <input type="radio">
- ➢ <input type="range">
- ➢ <input type="reset">
- ➢ <input type="search">
- ➢ <input type="submit">
- ➢ <input type="tel">
- ➢ <input type="text"> (default value)
- ➢ <input type="time">
- ➢ <input type="url">
- ➢ <input type="week">

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

- "HTML & CSS is awesome"

HTML Code:

```html
<!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>
    <link rel="stylesheet" href="style.css">
    <script src="script.js"></script>
</head>
<body>
 <mark>"HTML & CSS is awesome"</mark>
</body>
</html>
```

Output:

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

HTML Code:

```html
<!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>
    <link rel="stylesheet" href="style.css">
    <script src="script.js"></script>
</head>
<body>
  <input type="button">button <br>
  <input type="checkbox">checkbox <br>
  <input type="color">color <br>
  <input type="date">Date <br>
  <input type="datetime-local">Date time local <br>
  <input type="datetime">Date time <br>
  <input type="email"> Email <br>
  <input type="file"> File <br>
  <input type="hidden"> Hidden <br>
  <input type="image"> Image <br>
  <input type="month"> Month <br>
  <input type="number">Number <br>
  <input type="password">Password <br>
  <input type="radio">Radio button <br>
  <input type="range">Range <br>
  <input type="reset">Reset <br>
  <input type="search">Search <br>
  <input type="submit"> Submit<br>
  <input type="tel"> <br>
  <input type="text">Text <br>
  <input type="time">Time <br>
  <input type="url"> URL<br>
  <input type="week"> week
</body>
</html>
```

Output:

button
checkbox
color
Date
Date time local
Date time
Email
File
Hidden
Submit Image
Month
Number
Password
Radio button
Range
Reset Reset
Search
Submit Submit
Text
Time
URL
week