# Module 3: Styling web pages using CSS

## Assignment Solution

→   Display a header and a paragraph in HTML

Solution:

```
<!DOCTYPE html>
<html>
<body>
<h1> HTML </h1>
<p> HTML or HyperText Markup Language is the standard markup language used to
create Web pages.
```

HTML is written in the form of HTML elements consisting of tags enclosed in angle brackets (like <html>). HTML tags most commonly come in pairs like <h1> and </h1>, although some tags represent empty elements and so are unpaired, for example <img>. The first tag in a pair is the start tag, and the second tag is the end tag (they are also called opening tags and closing tags).

A Web browser can read HTML files and compose them into visible or audible Web pages. The browser does not display the HTML tags, but uses them to interpret the content of the page. HTML describes the structure of a Website semantically along with cues for presentation, making it a markup language, rather than a programming language.</p>
</body>
</html>

$\rightarrow$ Change the background color of the body to color Fuchsia

Solution:

```
<!DOCTYPE html>
<html>
<head>
<style>
body
{
    background-color: Fuchsia;
}
</style>
</head>
<body>

<h1>Edureka</h1>
<p>Hello from Edureka. Welcome to world of CSS.  Happy learning. </p>

</body>
</html>
```

→ Display the insurance company policy holder's information in a table. The table must have the following information:
  » Policy Id, Policy Holder's Name, and Insured Amount
  Perform the following operations on it:
  » Display the table which is 50% width of the screen
  » Table header should be in Dark Grey color
  » Display the border in green color for table header and data

Solution:

```
<!DOCTYPE html>
<html>
<head>
<style>
table, td, th {
border: 1px solid green;
text-align:center;
height : 30px;
}

table {
    width: 50%;
}

th {
height: 30px;
background-color:DarkGray;
}

h1 {color:red;}
</style>
</head>
<body>

<h1> <Center> Life insurance information </Center></h1>

<table>
  <tr>
    <th>Policy id</th>
    <th>Policy Holders Name</th>
    <th>Policy Amount</th>
  </tr>
  <tr>
    <td>AB201</td>
    <td>Jeevan Dhara</td>
    <td>10 lakhs</td>
```

```
    </tr>
    <tr>
      <td>AJ2004</td>
      <td>Sudheendra</td>
      <td>20 Lakhs</td>
    </tr>
    <tr>
      <td>JC2012</td>
      <td>Pranav</td>
      <td>5 Lakhs</td>
    </tr>
    <tr>
      <td>SU2034</td>
      <td>Surabhi</td>
      <td>25 Laksh</td>
    </tr>
  </table>

  </body>
  </html>
```

→ Display an image by specifying absolute position at 300 from left and 100 pixels from top

Solution:

```
<!DOCTYPE html>
<html>
<style>
#disp
 {
  position:Absolute;
  left : 300px;
  top:100px;
 }
</style>
<body>
  <div id="disp">
  <img src="roses.jpg"/><br/>
  </div>
</body>
</html>
```

→ Display 3 paragraphs and have separate borders for them. Display the first paragraph in solid border, second in dotted and third in dashed. Font color should be in navy blue and size of the font should be 20 pixels

Solution:

```
<!DOCTYPE html>
<html>
<head>
<style>
p
{
  font-size:30px;
  color:navy;
}
p.one {
    border-style: solid;
}

p.two {
    border-style: dotted;

}

p.three {
    border: dashed;
}
</style>
</head>
<body>

<p class="one">This is the First paragraph</p>
<p class="two">This is the Second paragraph </p>
<p class="three">This is the Third paragraph</p>

</body>
</html>
```