

WEB TECHNOLOGY AND MOBILE APPLICATION

REGISTRATION NUMBER: 231501102

DEPT AND SECTION: AIML- "FA"

SUBJECT CODE : AI234231

- 1) HTML & CSS
- a) Create a web page to embed a map along with hot spot, frames & links.
- b) Create a web page using an embedded, external and inline CSS file.

AIM:

To Create a web page to embed a map along with hot spot, frames & links. Create a web page using an embedded, external and inline CSS file.

SOURCE CODE:

a) Create a web page to embed a map along with hot spot, frames & links.

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Map with Hotspots</title>
  <style>
    body {
      font-family: Arial, sans-serif;
    }
    #frame-container {
      display: flex;
    }
    #map-container {
      width: 50%;
    }
    #details-frame {
      width: 50%;
      border: 1px solid #ccc;
      height: 500px;
    }
  </style>
</head>
<body>
  <h1>Interactive Map with Hotspots</h1>

  <div id="frame-container">
    <div id="map-container">
      
```

```
<map name="image-map">
  <area target="details-frame" shape="rect" coords="34,44,270,350" alt="City A" href="https://www.example.com/city-a">
  <area target="details-frame" shape="rect" coords="290,172,333,250" alt="City B" href="https://www.example.com/city-b">
  <area target="details-frame" shape="rect" coords="400,110,500,200" alt="City C" href="https://www.example.com/city-c">
</map>
</div>
<iframe id="details-frame" name="details-frame" src="https://www.example.com" title="Details"></iframe>
</div>

</body>
</html>
```

SOURCE CODE:

b) Web Page Using Embedded, External, and Inline CSS

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Web Page with Multiple CSS</title>

  <!-- External CSS Link -->
  <link rel="stylesheet" href="styles.css">
```

```
<!-- Embedded CSS -->
<style>
  body {
    background-color: #f4f4f4;
    font-family: Arial, sans-serif;
  }
  h1 {
    color: #333;
    text-align: center;
  }
  .button {
    background-color: #008CBA;
    color: white;
    padding: 15px 32px;
    border: none;
    cursor: pointer;
  }
  .button:hover {
    background-color: #005f73;
  }
</style>
</head>
<body>
```

```
<h1>Welcome to My Web Page</h1>
```

```
<p style="color: blue;">This paragraph has inline CSS applied directly to the element.</p>
```

```
<button class="button">Click Me!</button>
```

```
<div id="content" style="padding: 20px; background-color: #ffffff; border-radius: 5px;">  
  <p>This is content with inline styling for padding, background color, and border radius.</p>  
</div>
```

```
</body>  
</html>
```

RESULT:

create an index.html file with the provided HTML and an external styles.css file, then open index.html in a browser.

OUTPUT: