Ex.no:1

Date:7/2/25

## 1.HTML & CSS

A)Create a webpage to embed a map along with hot spot, frames & links

B)Create a webpage using an embedded, external and inline css.

### AIM:

To create a webpage to embed a map along with hotspot, frames and links using embedded, external and inline csss

#### **PROGRAM**

# Hotspot.html

```
<!DOCTYPE html>
<html>
 <head>
    <title>Hotspot</title>
    <!-- Link to the external CSS file -->
    <link rel="stylesheet" type="text/css" href="style.css">
    <style>
        h1 {
            text-align: center;
            color: #333;
            margin-top: 20px;
        }
    </style>
 </head>
 <body>
    <h1>Interactive Map of India</h1>
    <img src="https://www.mapsofindia.com/images2/india-map-2019.jpg"</pre>
usemap="#indiamap" width="900" height="720" alt="Map of India">
    <map name="indiamap">
        <area shape="rect" coords="324,578,407,535" alt="Tamil Nadu"</pre>
href="https://en.wikipedia.org/wiki/Tamil Nadu">
        <area shape="rect" coords="343,655,398,599" alt="Tamil Nadu"</pre>
href="https://en.wikipedia.org/wiki/Tamil_Nadu">
        <area shape="rect" coords="407,538,395,602" alt="Tamil Nadu"</pre>
href="https://en.wikipedia.org/wiki/Tamil_Nadu">
2116231801135
```

```
<area shape="rect" coords="346,653,397,605" alt="Tamil Nadu"</pre>
href="https://en.wikipedia.org/wiki/Tamil_Nadu">
                                 <area shape="rect" coords="406,537,324,579" alt="Tamil Nadu"</pre>
href="https://en.wikipedia.org/wiki/Tamil_Nadu">
                 </map>
   </body>
</html>
31 - Ramya231801135/src/main/webapp/hotspot.html - Eclipse IDE
 File Edit Source Navigate Search Project Run Window Help
🌇 Project Ex... 🗶 🔭 Type Hiera... 🖰 🗋 🖺 cookie.jsp 🔞 Cookie.html 📵 getCookie.jsp 🔞 library.jsp 🔞 hotspot.html 🗶 🛍 "style.css
                   > Nahiexp4
 > Mahishaexp6
> Ramya231801135

    > A JAX-WS Web Services
    > M JRE System Library [JavaSE-16]

                                                                                                  h1 {
    text-align: center;
    color: ■ #333;
    margin-top: 20px;
     > # src/main/java
> M Server Runtime [Apache Tomcat v8.5]
      > 🛅 Deployment Descriptor: Ramya23180113: 12
      > apache-tomcat-8.5.61
      > 🗁 build
      > 🗁 Servers
                                                                              16⊖ <body>

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Src

          <h1>Interactive Map of India</h1>
              > 🗁 java
                                                                                           <img src="https://www.mapsofindia.com/images2/india-map-2019.jpg" usemap="#indiamap" width="900" height="720" alt="Map of India">
              > 🇀 META-INF
                                                                                                   pn name="indiamap">
carea shape="rect" coords="324,578,407,535" alt="Tamil Nadu" href="https://en.wikipedia.org/wiki/Tamil_Nadu">
carea shape="rect" coords="343,655,398,599" alt="Tamil Nadu" href="https://en.wikipedia.org/wiki/Tamil_Nadu">
carea shape="rect" coords="407,538,395,602" alt="Tamil Nadu" href="https://en.wikipedia.org/wiki/Tamil_Nadu">
carea shape="rect" coords="406,537,324,579" alt="Tamil Nadu" href="https://en.wikipedia.org/wiki/Tamil_Nadu">
carea shape="rect" coords="606,537,324,579" alt="Tamil Nadu" href="https://en.wikipedia.org/wiki/Tamil_Nadu">
carea shape="carea coords="606,537,324,57
                   > > WEB-INF
                       Form.html
                       formValidate.html
                       getCookie.jsp
                      hotspot.html
index.jsp
                       loginform.html
                       Signup.html
                      User.html
 > 📂 Servers
 > 🎥 soorya
 > 📂 soorya new
```

### Style.css

```
@charset "ISO-8859-1";
body {
    font-family: Arial, sans-serif;
    margin: ∅;
    padding: 0;
    background-color: #f4f4f4;
}
img {
    display: block;
    margin: 0 auto;
    border-radius: 8px;
    box-shadow: 0 4px 6px rgba(0, 0, 0, 0.1);
}
/* Styling for the map areas */
area {
    outline: none;
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```

```
border: none;
      transition: transform 0.3s ease-in-out;
}
area:hover {
      transform: scale(1.1);
}
31 - Ramya231801135/src/main/webapp/style.css - Eclipse IDE
File Edit Source Navigate Search Project Run Window Help
Project Ex... X Type Hiera... D Cookie.jsp Cookie.jsp Cookie.html library.jsp hotspot.html library.jsp hotspot.html library.jsp hotspot.html library.jsp library.jsp library.jsp
> 📂 dts
                                       3⊝ body {
4 font-family: Arial, sans-serif;
 > 👺 Mahiexp4
 > 🎥 Mahishaexp6

√ № Ramya231801135

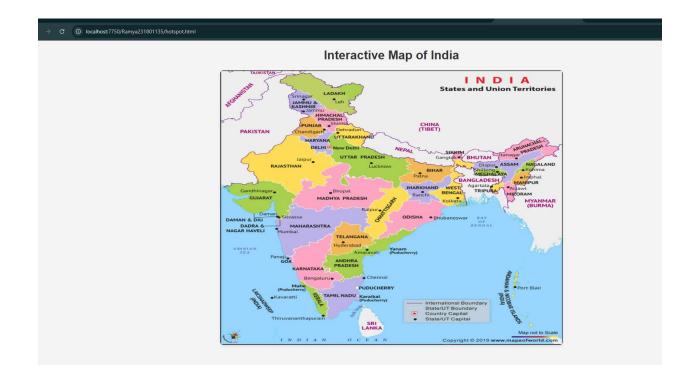
                                             background-color: □ #f4f4f4;
  > A JAX-WS Web Services
                                       8 }
  > 🛋 JRE System Library [JavaSE-16]
  > 🕮 src/main/java
                                      10⊖ img {
11 display: block;
  > M Server Runtime [Apache Tomcat v8.5]
                                             margin: 0 auto;
  > 🛅 Deployment Descriptor: Ramya231801135
                                             border-radius: 8px;
  > 😝 apache-tomcat-8.5.61
                                             box-shadow: 0 4px 6px ■ rgba(0, 0, 0, 0.1);
                                      14
  > 🗁 build
                                      15 }
  > 🗁 Servers
                                      16 /* Styling for the map areas */

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Src

                                      18⊖ area {
     🗸 📂 main
                                      19 outline: none;
       > 📂 java
                                      20
                                             border: none;
transition: transform 0.3s ease-in-out;
       21
         > 📂 META-INF
                                      22 }
         > 🇁 WEB-INF
           Cookie.html
                                      24\(\text{area:hover } \{ \text{transform: } scale(1.1);}
           Form.html
                                    26 }
           formValidate.html
           getCookie.jsp
           hotspot.html
           index.jsp
           loginform.html
           Session.html
           Signup.html
           style.css
           User.html
 > 📂 Servers
 > 📂 soorya
 > 👺 soorya new
```

### **OUTPUT:**



## **RESULT:**

Thus the program to embed a to embed a map along with hotspot, frames and links using embedded, external and inline css was executed successfully.