AIM:

To embed an image map in a web page

To fix the hot spots and show all the related information when the hot spots are clicked

PROCEDURE:

- The coding begins with head tag where the title of the web page is written
- Then its started with body tag where the title is written with h1 tag.
- In the area tag the image of the map of world is included.
- For the nine country in world the coordinates are taken in the shape of rectangle and for each of the country a link is given on which when clicking the area of an country hyperlinks to the link given.
- This is done for nine countries.
- Finally the html is closed starting the end of the coding.

CODING:

```
<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>mapping</title>


</head>
```

```html
<body>

<h1>World map</h1>

</body>

<img src="world map.png" width="4500" height="3000" border="0" usemap="#workplace">

<map name="workplace">

<area shape="rect" title="INDIA" coords="2964,1728,3084,1829" href="https://www.worldometers.info/coronavirus/country/india/" target="new">

</area>

<area shape="rect" title="CHINA" coords="3135,1523,3401,1688" href="https://www.worldometers.info/coronavirus/country/china/" target="new">

</area>

<area shape="rect" title="AUSTRALIA" coords="3572,2285,3796,2413" href="https://www.worldometers.info/coronavirus/country/australia/" target="new">

</area>

<area shape="rect" title="RUSSIA" coords="2932,1053,3428,1283" href="https://www.worldometers.info/coronavirus/country/russia/" target="new">

</area>

<area shape="rect" title="UNITED STATES " coords="775,1528,1121,1645" href="https://www.worldometers.info/coronavirus/country/us/" target="new">

</area>
```

```
<area shape="rect" title="CANADA" coords="684,1237,1009,1352"
href="https://www.worldometers.info/coronavirus/country/canada/"
target="new">

</area>

<area shape="rect" title="BRAZIL" coords="1452,2107,1633,2224"
href="https://www.worldometers.info/coronavirus/country/brazil/"
target="new">

</area>

<area shape="rect" title="SPAIN" coords="2057,1525,2108,1576"
href="https://www.worldometers.info/coronavirus/country/spain/"
target="new">

</area>

<area shape="rect" title="FRANCE" coords="2119,1419,2183,1480"
href="https://www.worldometers.info/coronavirus/country/france/"
target="new">

</area>




</html>
```

OUTPUT:

file:///C:/Users/dharu/AppData/Local/Temp/Temp1_m.zip/New%20folde/mapping.html

RESULT:

Therefore we have embedded an image map in a webpage and fixed the hot spots and showed all the related information when the hot spots are clicked