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>
```

```
<body>
<h1>World map</h1>
</body>
<img src="world map.png" width="4500" height="3000" border="0"</pre>
usemap="#workplace">
<map name="workplace">
<area shape="rect" title="INDIA" coords="2964,1728,3084,1829"</pre>
href="https://www.worldometers.info/coronavirus/country/india/"
target="new">
</area>
<area shape="rect" title="CHINA" coords="3135,1523,3401,1688"</pre>
href="https://www.worldometers.info/coronavirus/country/china/"
target="new">
</area>
<area shape="rect" title="AUSTRALIA"</pre>
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"</pre>
href="https://www.worldometers.info/coronavirus/country/russia/"
target="new">
</area>
<area shape="rect" title="UNITED STATES "</pre>
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"</pre>
href="https://www.worldometers.info/coronavirus/country/canada/"
target="new">
</area>
<area shape="rect" title="BRAZIL" coords="1452,2107,1633,2224"</pre>
href="https://www.worldometers.info/coronavirus/country/brazil/"
target="new">
</area>
<area shape="rect" title="SPAIN" coords="2057,1525,2108,1576"</pre>
href="https://www.worldometers.info/coronavirus/country/spain/"
target="new">
</area>
<area shape="rect" title="FRANCE" coords="2119,1419,2183,1480"</pre>
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