

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 and some information of the map of world is given in paragraph(p tag).
- In the body itself the image of the map of world is included.
- For the seven major continents in world the coordinates are taken in the shape of polygon and for each of the continent a link is given on which when clicking the area of an ocean hyperlinks to the link given.
- This is done for seven of the continents.
- Finally the body tag and the html is closed starting the end of the coding.

CODING:

```
<!DOCTYPE html>
<title>image-map</title>
<body><h1>WORLD MAP</h1> </body>


<map name="image-map">
  <area target="" alt="Africa" title="Africa"
href="https://en.wikipedia.org/wiki/Africa"
coords="338,217,340,203,342,186,353,176,361,162,369,156,383,156,396,154,406,158,419,168,429,169,433,163,442,167,453,168,459,172,463,181,467,189,471,196,478,207,488,219,498,224,506,224,503,235,497,247,484,257,478,270,481,282,481,291,478,298,471,304,466,314,461,322,457,331,454,340,447,344,435,344,426,343,420,327,417,315,412,300,415,284,413,269,406,258,405,244,393,238,380,237,368,239,355,237,346,226,348,230" shape="poly">
  <area target="" alt="Africa" title="Africa"
href="https://en.wikipedia.org/wiki/Africa"
coords="491,299,498,294,504,288,503,300,499,309,496,319,488,322"
shape="poly">
```

```
<area target="" alt="Australia" title="Australia"
href="https://en.wikipedia.org/wiki/Australia"
coords="656,347,659,335,660,315,676,308,688,301,700,294,719,287,722,297
,733,296,736,285,742,295,745,306,752,320,750,338,741,347,733,354,721,35
8,711,352,709,345,702,342,690,339,677,344,666,347" shape="poly">
<area target="" alt="Australia" title="Australia"
href="https://en.wikipedia.org/wiki/Australia"
coords="731,277,730,265,736,262,742,266,746,271,751,277" shape="poly">
<area target="" alt="Australia" title="Australia"
href="https://en.wikipedia.org/wiki/Australia"
coords="715,364,713,370,718,371,722,366" shape="poly">
<area target="" alt="Australia" title="Australia"
href="https://en.wikipedia.org/wiki/Australia"
coords="757,378,765,373,774,369,779,366,782,370,773,374,763,380"
shape="poly">
<area target="" alt="Australia" title="Australia"
href="https://en.wikipedia.org/wiki/Australia"
coords="785,366,788,360,792,349,793,355,798,358,792,362" shape="poly">
<area target="" alt="Asia" title="Asia"
href="https://en.wikipedia.org/wiki/Asia"
coords="477,140,492,139,497,150,505,153,505,144,501,136,503,128,492,126
,485,119,491,117,497,116,502,118,499,108,497,97,499,86,501,74,502,68,50
7,70,512,70,508,61,515,63,518,68,519,75,524,73,523,64,529,61,535,60,542
,55,549,54,555,52,563,52,571,54,572,60,579,59,591,61,605,61,615,65,624,
64,633,64,643,63,653,65,665,66,674,67,684,69,696,71,708,69,719,71,731,7
4,743,78,727,78,731,83,728,89,713,94,720,99,722,106,723,113,713,105,708
,99,707,85,700,89,695,93,682,93,672,97,668,103,675,106,683,111,688,118,
689,124,689,131,682,136,679,145,683,150,686,157,674,150,666,147,659,144
,658,151,666,152,664,160,669,166,674,172,672,180,666,190,654,195,642,19
9,648,210,651,218,648,225,637,223,629,218,629,226,633,234,638,240,641,2
49,631,239,627,231,624,221,624,213,619,207,610,199,603,192,595,196,583,
207,580,215,579,221,577,227,574,231,568,219,564,209,559,196,551,192,541
,183,517,180,499,172,500,179,511,186,519,187,525,193,521,202,511,207,50
1,213,491,216,484,207,477,193,470,181,460,172,465,163,465,151,452,154,4
44,147,449,142,460,138,468,142" shape="poly">
<area target="" alt="Asia" title="Asia"
href="https://en.wikipedia.org/wiki/Asia"
coords="621,239,633,248,645,263,642,268,632,255" shape="poly">
<area target="" alt="Asia" title="Asia"
href="https://en.wikipedia.org/wiki/Asia"
coords="687,109,700,119,701,127,711,137,711,146,712,155,704,159,691,161
,695,157,701,152,704,144,702,135" shape="poly">
```

```

    <area target="" alt="Asia" title="Asia"
href="https://en.wikipedia.org/wiki/Asia"
coords="679,204,683,210,687,217,693,222,697,233,693,238,686,232"
shape="poly">
    <area target="" alt="Europe" title="Europe"
href="https://en.wikipedia.org/wiki/Europe"
coords="477,138,492,137,491,126,484,118,493,116,501,116,497,105,497,94,
499,82,499,68,489,63,495,60,504,55,488,53,481,63,491,67,485,71,477,72,4
67,76,457,81,447,75,460,74,443,68,426,67,414,74,406,82,396,88,402,95,40
8,95,412,101,418,96,422,91,423,83,432,76,428,87,444,91,435,94,428,100,4
20,105,405,105,393,110,384,117,376,123,378,133,363,136,361,150,374,153,
380,147,388,138,404,132,412,140,416,148,421,143,413,134,420,135,426,140
,431,146,433,150,438,143,445,141,447,132,453,126,458,129,466,125,470,13
1" shape="poly">
    <area target="" alt="North America" title="North America"
href="https://en.wikipedia.org/wiki/North_America"
coords="176,229,165,227,158,218,142,208,125,203,115,190,108,174,106,183
,100,168,92,152,97,134,107,125,107,110,107,97,86,86,72,90,57,97,62,82,7
3,78,91,70,107,66,125,68,144,69,161,70,179,74,176,65,183,60,196,60,199,
68,199,73,208,74,218,62,225,70,229,62,234,54,243,51,252,46,268,40,284,4
0,298,44,312,42,334,41,353,41,363,43,356,51,348,58,343,63,339,68,324,72
,309,77,299,88,285,77,294,70,289,57,276,54,264,50,252,54,239,58,246,60,
256,63,264,69,266,75,255,81,238,81,248,68,236,68,220,78,211,83,196,89,1
96,96,208,102,211,112,221,106,225,98,233,86,245,90,255,92,263,108,249,1
15,227,121,241,129,224,134,211,142,199,154,189,164,185,173,184,181,174,
169,158,170,146,174,142,184,142,196,153,202,163,196,167,209,172,213"
shape="poly">
    <area target="" alt="South America" title="South America"
href="https://en.wikipedia.org/wiki/South_America"
coords="192,226,200,222,214,225,231,231,250,241,248,256,267,257,281,262
,296,271,287,283,283,300,276,316,260,326,257,344,244,349,243,358,232,36
6,232,376,234,389,246,402,236,402,227,397,219,386,217,374,211,352,209,3
39,208,322,205,304,192,294,179,272,177,258,184,247,185,230"
shape="poly">
</map>

```

OUTPUT:

file:///C:/Users/praveen%20raj/Desktop/pks.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