

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.
- In the head tag itself style tag is included where the background image, font size, font style are included.
- The head tag is closed.
- Then it 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 five major oceans in world the coordinates are taken in the shape of rectangle and for each of the oceans a link is given on which when clicking the area of an ocean hyperlinks to the link given.
- This is done for five of the oceans
- Finally the body tag and the html is closed starting the end of the coding.

CODING:

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<!doctype html>

<map name="map">
<area shape="rect" coords="50,50,100,100" title="hi" href="" onmouseover="alert()">
<!-- Image Map Generated by http://www.image-map.net/ -->


<map name="image-map">
  <area target="" alt="" title="" href="" coords="" shape="rect">
  <area target="_blank" alt="Tamilnadu" title="Tamilnadu"
href="https://en.wikipedia.org/wiki/Tamil_Nadu"
coords="165,546,184,531,196,514,211,505,204,486,210,470,216,456,202,455,189,458,181,46
8,170,463,166,472,173,473,166,484,156,481,149,485,153,495,157,503,162,509,163,520,160,5
33" shape="poly">
  <area target="_blank" alt="Kerala" title="Kerala" href="https://en.wikipedia.org/wiki/Kerala"
coords="156,546,159,536,159,526,160,516,154,513,151,504,148,495,142,489,138,482,130,47
7,124,469,124,475,130,483,133,491,135,500,143,512,142,520,145,530,147,540"
shape="poly">
  <area target="_blank" alt="Karnataka" title="Karnataka"
href="https://en.wikipedia.org/wiki/Karnataka"
```

coords="117,459,129,467,134,475,143,480,149,484,158,478,168,477,163,469,169,463,179,460,181,451,175,447,171,442,165,447,157,445,156,439,154,430,155,422,160,415,157,408,164,402,163,393,166,381,167,372,166,362,157,367,151,371,145,378,136,380,133,384,125,388,117,390,111,396,112,401,110,410,108,418,106,426,111,432,112,438,115,446" shape="poly">

<area target="_blank" alt="Andhra pradesh" title="Andhra pradesh"

href="https://en.wikipedia.org/wiki/Andhra_Pradesh"

coords="162,408,161,415,160,421,154,424,159,432,167,435,164,443,176,438,177,444,186,447,184,452,182,462,188,456,198,453,205,449,211,446,214,434,211,428,213,417,219,410,225,406,237,398,248,395,251,386,258,379,267,373,273,366,279,361,285,353,278,354,274,346,270,353,263,362,257,364,250,367,243,369,236,369,231,374,232,382,227,384,222,389,216,390,208,395,200,396,194,400,185,403" shape="poly">

<area target="_blank" alt="Telangana" title="Telangana"

href="https://en.wikipedia.org/wiki/Telangana"

coords="166,363,169,378,166,384,168,395,167,402,180,404,195,398,207,388,222,387,229,380,226,364,213,356,205,350,209,339,197,341,184,336,177,343,172,350,171,356" shape="poly">

<area target="_blank" alt="Maharastra" title="Maharastra"

href="https://en.wikipedia.org/wiki/Maharashtra"

coords="101,409,110,392,122,382,137,374,152,365,164,354,177,340,180,332,190,331,201,334,211,338,212,352,221,336,216,326,220,315,218,305,206,304,192,308,182,309,169,310,156,308,147,311,135,303,120,304,112,295,107,299,109,306,104,308,103,319,97,325,90,329,89,337,88,348,88,357,91,363,91,378,92,394" shape="poly">

<area target="_blank" alt="Chattisgarh" title="Chattisgarh"

href="https://en.wikipedia.org/wiki/Chhattisgarh"

coords="224,342,216,350,217,358,229,364,239,369,249,350,247,333,252,319,259,309,271,302,278,284,289,273,280,267,273,262,265,258,250,262,239,262,247,272,243,279,235,286,228,292,224,297,222,307,219,327" shape="poly">

<area target="_blank" alt="Odisha" title="Odisha" href="https://en.wikipedia.org/wiki/Odisha"

coords="244,362,254,354,269,346,279,347,294,345,310,335,324,324,331,309,329,302,333,291,317,286,314,298,301,290,291,284,278,287,274,296,269,305,259,308,256,316,256,323,259,330,258,335,252,333,252,339" shape="poly">

<area target="_blank" alt="MP" title="MP"

href="https://en.wikipedia.org/wiki/Madhya_Pradesh"

coords="219,302,226,286,236,281,243,271,236,264,242,255,251,257,257,247,252,242,244,242,235,237,214,238,202,238,189,241,190,251,176,242,184,225,192,215,187,203,174,208,161,213,155,216,163,230,173,228,161,243,158,257,152,260,139,260,134,253,127,252,119,268,115,281,111,291,116,298,125,302,134,296,140,303,150,307,162,293,171,290,170,303,186,302,199,298,209,300" shape="poly">

<area target="_blank" alt="Gujarat" title="Gujarat" href="https://en.wikipedia.org/wiki/Gujarat"

coords="10,255,23,248,39,251,48,250,59,244,67,243,80,246,90,251,96,260,103,269,109,274,112,282,105,292,100,300,97,311,89,324,82,314,82,300,78,291,72,301,65,311,52,313,44,309,38,305,29,295,25,286,39,283,47,273,40,271,31,275,23,273,19,267,15,261" shape="poly">

<area target="_blank" alt="Rajasthan" title="Rajasthan"

href="https://en.wikipedia.org/wiki/Rajasthan"

coords="102,146,117,143,118,155,129,154,132,166,139,178,146,190,156,182,167,183,167,193,172,204,159,209,155,220,150,230,159,241,149,253,138,249,134,237,120,237,119,249,120,261,111,267,99,262,91,250,86,246,74,239,59,238,50,225,47,218,43,201,43,190,47,184,51,178,58,180,63,187,72,181,79,179,89,163,98,153" shape="poly">

<area target="_blank" alt="Jharkhand" title="Jharkhand" href="https://en.wikipedia.org/wiki/Jharkhand"

coords="268,247,281,247,293,248,303,245,310,240,316,252,328,245,334,233,344,242,338,258,323,259,315,266,307,271,318,278,326,283,309,290,298,286,285,286,286,269,275,265,268,255" shape="poly">

<area target="_blank" alt="WB" title="WB" href="https://en.wikipedia.org/wiki/West_Bengal" coords="338,296,328,284,319,271,325,259,332,257,338,252,342,240,342,233,347,226,353,224,358,228,351,234,347,243,350,248,358,251,358,262,361,266,363,276,364,282,365,289,356,294,349,294" shape="poly">

<area target="_blank" alt="Bihar" title="Bihar" href="https://en.wikipedia.org/wiki/Bihar" coords="268,244,276,232,285,228,280,220,280,211,279,204,279,195,286,201,292,206,297,209,309,210,317,209,324,213,330,212,336,213,343,213,342,221,342,227,336,238,329,241,326,248,316,251,312,246,305,242,273,241,287,239,299,240" shape="poly">

<area target="_blank" alt="UP" title="UP" href="https://en.wikipedia.org/wiki/Uttar_Pradesh" coords="178,201,189,202,195,211,190,225,195,236,209,231,220,232,234,233,241,233,250,236,255,247,260,255,269,240,270,227,283,222,278,212,276,204,277,194,261,191,250,186,235,179,224,174,214,169,202,166,192,156,180,152,174,152,173,140,164,146,161,158,167,173,169,183,172,193" shape="poly">

<area target="_blank" alt="Haryana" title="Haryana" href="https://en.wikipedia.org/wiki/Haryana" coords="120,146,131,148,137,148,144,146,148,141,157,134,159,126,163,134,170,137,160,147,159,154,162,163,155,176" shape="poly">

<area target="_blank" alt="Punjab" title="Punjab" href="https://en.wikipedia.org/wiki/Punjab" coords="110,138,117,125,119,109,128,102,138,105,145,114,151,118,156,129,153,135,138,145,130,143,121,141" shape="poly">

<area target="_blank" alt="Uttarkhand" title="Uttarkhand" href="https://en.wikipedia.org/wiki/Uttarakhand" coords="177,122,196,114,206,125,224,134,230,142,216,151,213,161,203,165,189,152,183,147,175,146,177,132" shape="poly">

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<area target="_blank" alt="Jammu & kashmir" title="Jammu & kashmir" href="https://en.wikipedia.org/wiki/Jammu_and_Kashmir_(state)" coords="105,54,113,45,123,48,130,50,138,62,143,68,150,74,154,80,142,86,135,94,130,97,121,92,110,86,104,74,104,61" shape="poly">

<area target="_blank" alt="Ladakh" title="Ladakh" href="https://en.wikipedia.org/wiki/Ladakh" coords="114,41,125,47,141,57,147,68,158,84,183,87,194,95,204,89,194,77,190,67,200,59,213

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,47,212,33,198,26,187,31,176,35,164,33,154,24,139,14,132,5,123,5,115,7,110,10,101,9,93,20,
93,30,107,28" shape="poly">
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coords="345,193,347,181,357,178,359,187,354,192" shape="poly">
  <area target="_blank" alt="Assam" title="Assam" href="https://en.wikipedia.org/wiki/Assam"
coords="382,203,398,201,416,198,430,197,445,192,456,183,474,178,477,186,465,195,453,20
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19,378,216" shape="poly">
  <area target="_blank" alt="Meghalaya" title="Meghalaya"
href="https://en.wikipedia.org/wiki/Meghalaya"
coords="379,220,395,218,414,213,423,225,422,232,408,232,389,231,381,226" shape="poly">
  <area target="_blank" alt="Arunachal pradesh" title="Arunachal pradesh"
href="https://en.wikipedia.org/wiki/Arunachal_Pradesh"
coords="418,193,399,184,425,171,417,181,436,165,451,158,465,148,468,159,482,149,492,15
8,495,164,486,170,500,169,505,172,499,178,499,186,491,184,482,190,473,198,477,187,480,1
73,476,176,462,180,451,182,447,187,438,195,427,196" shape="poly">
  <area target="_blank" alt="Nagaland" title="Nagaland"
href="https://en.wikipedia.org/wiki/Nagaland"
coords="440,219,447,210,449,204,461,198,471,200,467,212,465,219,455,221,445,224"
shape="poly">
  <area target="_blank" alt="Manipur" title="Manipur"
href="https://en.wikipedia.org/wiki/Manipur"
coords="434,244,438,231,446,223,456,227,461,233,455,245,451,250,443,250" shape="poly">
  <area target="_blank" alt="Mizoram" title="Mizoram"
href="https://en.wikipedia.org/wiki/Mizoram"
coords="420,258,424,249,432,249,438,258,438,271,438,279,432,286,426,283,423,271"
shape="poly">
</map>
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OUTPUT:

content://0@media/external/file/14465

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.