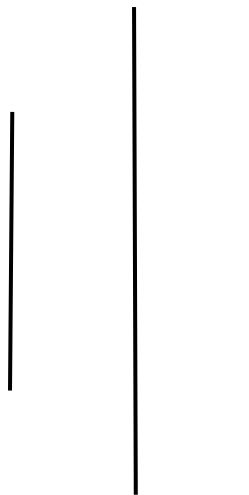


**NEPAL COLLEGE OF INFORMATION TECHNOLOGY  
BALKUMARI, LALITPUR**



(Affiliated to Pokhara University)

**Subject:** Web Technology.....



**Lab Report#** 3.....

**Title:-** Familiarization with Image map.....

**Submitted by:**

**Name:-**Astha Thapa

**Roll no:-**2210707

**Faculty:-**Science & Technology

**Year:-** 1<sup>st</sup>

**Semester:-** 2<sup>nd</sup>

**Submitted to:**

**Instructor:**Er. Simanta Kasaju

**Department of**  
Software Engineering.....

**Submission date:**

2023/06/24.....

## Image Maps

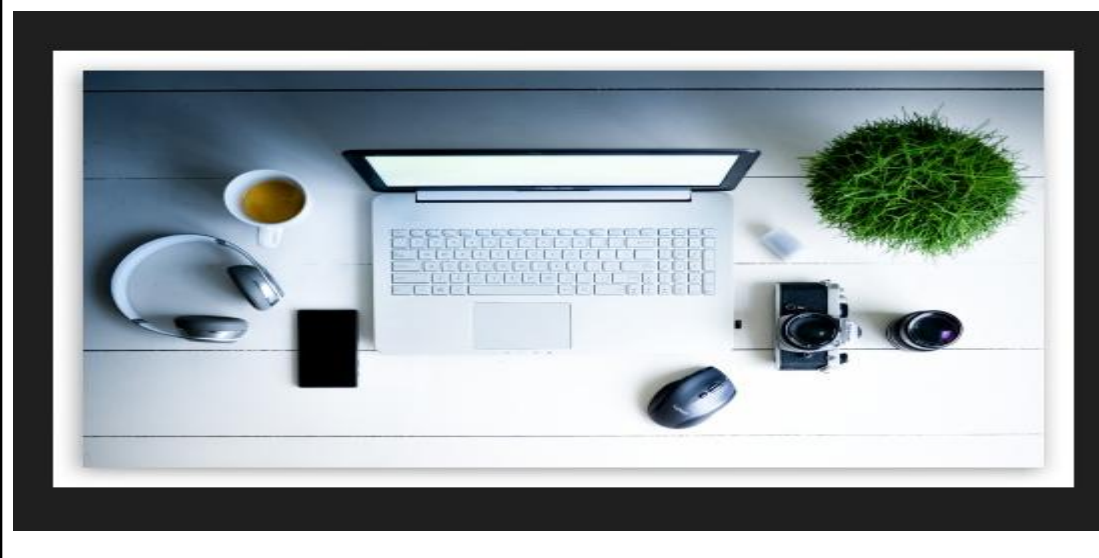
The HTML `<map>` tag defines an image map. An image map is an image with clickable areas. The areas are defined with one or more `<area>` tags.

1.

```

projectlab3.html > qs1.html > html > body > map > area
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4    <meta charset="UTF-8">
5    <meta name="viewport" content="width=device-width, initial-scale=1.0">
6    <title>Document</title>
7  </head>
8  <body>
9    
10   <map name="all">
11     <area shape="rect" coords="123,197,150,254" href="IMoY.gif" alt="">
12     <area shape="poly" coords="103,90,107,147,86,117,127,111" href="3Lr (1).gif" alt="">
13     <area shape="poly" coords="386,121,468,78,437,159,418,56" href="grass.gif" alt="">
14     <area shape="poly" coords="363,177,390,177,392,239,362,239" href="ACamera.gif" alt="">
15     <area shape="poly" coords="148,75,350,79,337,225,162,226" href="" alt="laptop.gif">
16   </map>
17 </body>
18 </html>

```



Following images are directed:-



2.

```
HTMLLAB
✓ projectlab3.html
3Lr (1).gif
abcd.jpg
ACamera.gif
ani.html
coffee1.png
fb.html
gif_sir.html
grass.gif
imagemapall.jpg
lMoY.gif
insta.html
laptop.gif
orc.html
qs1.html
qs2.html
yt.html
✓ video.html
v table.html

projectlab3.html > qs2.html > html > body > img
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Document</title>
7 </head>
8 <body>
9   
10  <map name="sam">
11    <area shape="poly" coords="1593,121,1609,549,1387,337,1813,395" href="fb.html" alt="">
12    <area shape="poly" coords="309,289,439,251,475,371,373,419" href="insta.html" alt="">
13    <area shape="poly" coords="883,261,1075,251,1099,381,903,403" href="yt.html" alt="">
14  </map>
15 </body>
16 </html>
```

Output:





When I tap into facebook..

You're in facebook



It's code is...

```
qs2.html  yt.html  fb.html  ani.html  orc.html  insta.html  coffee1...
projectlab3.html > fb.html > html > body > map > area
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4    <meta charset="UTF-8">
5    <meta name="viewport" content="width=device-width, initial-scale=1.0">
6    <title>Document</title>
7  </head>
8  <body>
9    <h1>You're in facebook</h1>
10   
11   <map name="i1">
12     <area shape="poly" coords="126,139,247,178,240,274,162,318,104,286" href="orc.html" alt="">
13   </map>
14   
15   <map name="i2">
16     <area shape="poly" coords="67,102,145,80,116,147,50,128" href="" alt="">
17   </map>
18   
19   
20   
21 </body>
22 </html>
```

Again when I again tap into orchid the output is:

**I am blue orchid**

When I tap into parrot it get directed to..

# It's parrot

3.

```
projectlab3.html > qs3.html > html
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Document</title>
7 </head>
8 <body>
9   
10  <map name="nepal">
11    <area shape="poly" coords="429,229,493,242,498,294,432,287" href="prov_3.html" alt="">
12    <area shape="poly" coords="307,181,365,179,373,223,310,217" href="prov_4.html" alt="">
13    <area shape="poly" coords="584,268,627,291,609,335,561,318" href="prov_1.html" alt="">
14  </map>
15 </body>
16 </html>
```

127.0.0.1:5500/projectlab3.html/qs3.html

Himal Hydro & Gen... Microsoft Word - 4 yr YouTube Khimti Power Plant Downloads New



When we select province no 1...

Output:

# Province 1

Proposed Name :- Koshi Pradesh  
Capital :- Biratnagar  
Area (km sq.) :- 25,905 KM<sup>2</sup>  
Population :- 4,534,943  
Density (People/km sq.) :- 175  
Districts :- 14  
[goto province 1](#)

List of 14 Districts in Province No. 1

Bhojpur District  
Dhankuta District  
Ilam District  
Jhapa District  
Khotang District  
Morang District  
Okhaldhunga District  
Panchthar District  
Sankhuwasabha District  
Solukhumbu District  
Sunsari District  
Taplejung District  
Terhathum District  
Udayapur District

## Code:

```
View Go Run Terminal Help prov_1.html - html.lab - Visual Studio Code
html q33.html prov_1.html X prov_3.html prov_4.html insta.html coffee1.png # example.css
projectlab3.html > prov_1.html > html > body > pre > a
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Document</title>
7 </head>
8 <body>
9   <h1>Province 1</h1>
10  <hr>
11  <pre>
12
13  Proposed Name :- Koshi Pradesh
14  Capital :- Biratnagar
15  Area (km sq.) :- 25,905 KM²
16  Population :- 4,534,943
17  Density (People/km sq.) :- 175
18  Districts :- 14
19  <a href="https://en.wikipedia.org/wiki/Koshi_Province">goto province 1</a>
20
21  List of 14 Districts in Province No. 1
22
23  Bhojpur District
24  Dhankuta District
25  Ilam District
26  Jhapa District
27  Khotang District
28  Morang District
29  Okhaldhunga District
30  Panchthar District
31  Sankhuwasabha District
32  Solukhumbu District
33  Sunsari District
34  Taplejung District
35  Terhathum District
36  Udayapur District
37  </pre>
38 </body>
39 </html>
```

## Use of hyperlink

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Tools

From Wikipedia, the free encyclopedia

Coordinates: 26°27′15″N 87°16′47″E﻿ / ﻿

Koshi Province

कोशी प्रदेश

Province

**Koshi Province** (**Nepali**: कोशी प्रदेश) is the autonomous easternmost province adopted on 20 September 2015 by Constitution of Nepal. The province is rich in natural resources, tourist attractions, recreational activities, and natural beauty.<sup>[6]</sup> The province covers an area of 25,905 km<sup>2</sup>, about 17.5% of the country's total area. With the industrial city of Biratnagar as its capital, the province covers other major eastern towns including Birtamod, Birat Chowk, Damak, Dharan, Itahari, Triyuga and Mechinagar and includes several mountains including the Everest, Kangchenjunga, and Ama Dablam. Koshi River, the largest river of the nation, is the province's western boundary. Understanding of the first-past-the-post voting system issued by the Constituency Delimitation Commission, Nepal, the province hosts 28 parliamentary seats and 56 provincial assembly seats.<sup>[7]</sup>

The province is bordered by the Tibet Autonomous Region to the north, the Indian states of Sikkim and West Bengal to the east, Bihar to the south, and Bagmati Province and Madhesh Province to the west.<sup>[8][9][10]</sup> According to the 2021 Nepal census, there are around five million people in the province, with a population density of 190 per square kilometre.<sup>[11]</sup> In the 2011 Nepal census the province had around 4.5 million people.<sup>[12]</sup>

When we go to province 3.....

The image displays a web browser window on the right and a code editor on the left. The browser shows a document titled "Province 3" with the following content:

Proposed Name :- Bagmati Pradesh  
Capital :- Hetauda  
Area (km sq.) :- 20,300 KM<sup>2</sup>  
Population :- 5,529,452  
Density (People/km sq.) :- 272  
Districts :- 13  
[goto province 3](#)  
List of 13 Districts in Province No. 3

The code editor on the left shows the HTML source code for the document, with line numbers 1 through 37. The code is as follows:


```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Document</title>
7 </head>
8 <body>
9   <h1>Province 3</h1>
10  <hr>
11  <pre>
12
13  Proposed Name :- Bagmati Pradesh
14  Capital :- Hetauda
15  Area (km sq.) :- 20,300 KM²
16  Population :- 5,529,452
17  Density (People/km sq.) :- 272
18  Districts :- 13
19  <a href="https://en.wikipedia.org/wiki/Bagmati_Province">goto province 3</a>
20  List of 13 Districts in Province No. 3
21
22  Sindhuli District
23  Ramechhap District
24  Dolakha District
25  Bhaktapur District
26  Dhading District
27  Kathmandu District
28  Kavrepalanchok District
29  Lalitpur District
30  Nuwakot District
31  Rasuwa District
32  Sindhupalchok District
33  Chitwan District
34  Makwanpur District
35  </pre>
36 </body>
37 </html>
```



4.

projectlab3.html > bike.html > html

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Document</title>
7 </head>
8 <body style="background-image: url(nace.jpg);background-repeat: no-repeat; background-size: cover;">
9   <marquee behavior="scroll" direction="right">
10     
11   </marquee>
12
13 </body>
14 </html>
```



5.

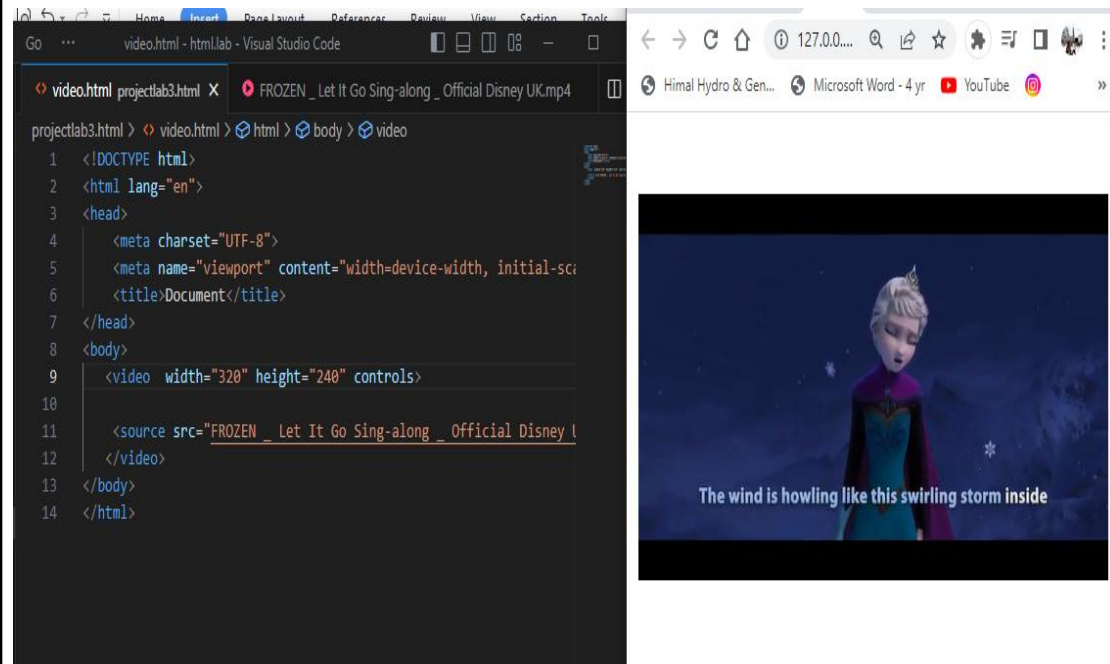
## Use of audio tag

projectlab3.html > audio.html > html > body > audio > source

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Document</title>
7 </head>
8 <body>
9   <audio controls>
10     <source src="audio.mp3.m4a" />
11   </audio>
12 </body>
13 </html>
```

0:09 / 3:12

## Use of video



## Use of youtube video

