

# **WEB TECH LAB-2**

**Name = Aviram Yadav**

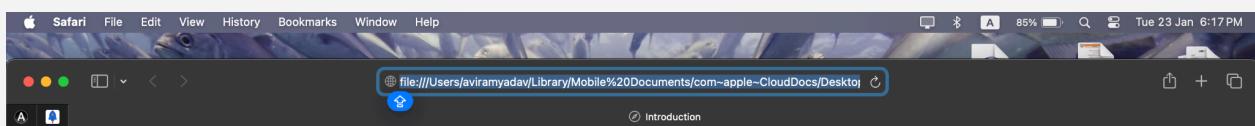
**Roll No. = 22CS3019**

**Branch = CSE**

T1. Make a little webpage to tell a little about yourself. Use at least three levels of headings and some paragraphs.

Ans. Code:

```
6 <meta name="viewport" content="width=device-width, initial-scale=1.0">
7 <title>Introduction</title>
8
9 <style>
10    h1 {
11        color: #1D2B53;
12    }
13
14    h2 {
15        color: #7E2553;
16    }
17
18    h3 {
19        color: #FF004D;
20    }
21
22    p {
23        color: #817b29;
24    }
25 </style>
26 </head>
27
28 <body>
29     <h1>Hello My name is AVIRAM YADAV.</h1>
30     <h2>Currently I am pursuing my B.Tech in Computer Science Engineering from RGIPT.</h2>
31     <h3>I am interested in learning Front-end development.</h3>
32     <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Officia sequi perferendis assumenda harum ratione, molestias maxime quisquam, eaque illum ducimus, natus animi a perspiciatis. Lorem ipsum dolor sit amet consectetur adipisicing elit. Repellat, ea quos sapiente amet earum consectetur, necessitatibus ipsam tempora alias optio eligendi id et est inventore explicabo maiores similique magni ratione! Lorem ipsum dolor, sit amet consectetur adipisicing elit. Repellendus non optio eligendi eius soluta voluptate nam numquam debitis assumenda, accusantium magnam adipisci tempora sapiente quis ex reiciens quae ullam, dolores aperiam dignissimos velit nostrum nobis omnis. Quibusdam, dignissimos? Animi sed dolorum tempore nulla officiis laudantium, aut vero incident ratione ipsum.
33
34
35
36
37
38
39
40
41 </body>
42
43 </html>
44
45
```



## Hello My name is AVIRAM YADAV.

Currently I am pursuing my B.Tech in Computer Science Engineering from RGIPT.

I am interested in learning Front-end development.

Placeholder text (Lorem ipsum):

Lorem, ipsum dolor sit amet consectetur adipisicing elit. Officia sequi perferendis assumenda harum ratione, molestias maxime quisquam, eaque illum ducimus, natus animi a perspiciatis. Lorem ipsum dolor sit amet consectetur adipisicing elit. Repellat, ea quos sapiente amet earum consectetur, necessitatibus ipsam tempora alias optio eligendi id et est inventore explicabo maiores similique magni ratione! Lorem ipsum dolor, sit amet consectetur adipisicing elit. Repellendus non optio eligendi eius soluta voluptate nam numquam debitis assumenda, accusantium magnam adipisci tempora sapiente quis ex reiciens quae ullam, dolores aperiam dignissimos velit nostrum nobis omnis. Quibusdam, dignissimos? Animi sed dolorum tempore nulla officiis laudantium, aut vero incident ratione ipsum.

T2. Write an html page that includes a header element giving a title to some image then include the image in the page, sized appropriately, and a paragraph that describes the image.

Ans. Code:

```
<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width,
initial-scale=1.0">

<title>Music Symbol</title>

</head>

<body>

<h1>A Tragedy : The Destruction of Music</h1>

>

<p>Tongues of flame licked greedily at the polished wood, a fiery halo crowning the fretboard. Once vibrant strings, now incandescent wires, sang their final notes - a searing melody of defiance against the encroaching inferno. Smoke, thick and acrid, choked the air, each billowing breath a rasping lament for the fallen instrument.

Yet, amidst the pyre, a strange beauty lingered. The flames, as if dancing to a forgotten rhythm, cast flickering shadows that mimicked the guitarist's final chords, an echo of music etched in light. The once gleaming body, now a canvas of char and ember, bore the scars of countless nights, each scorch mark a testament to the passion poured into its soul.

In that fiery demise, the guitar transcended its mortal form. It became a phoenix, its sacrifice birthing a new legend. Every crackle of the flames

whispered tales of forgotten solos, every lick of heat etched memories of thunderous riffs. Even as the last embers faded, the music lingered, a smoldering ember in the hearts of those who witnessed its final song.

The burning guitar stood not as a symbol of destruction, but of the transformative power of passion. It reminded us that even in the face of oblivion, the true fire of music burns on, forever etched in the tapestry of sound and memory.

</p>

</body>

</html>

```

<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Music Symbol</title>
</head>
<body>
<h1>A Tragedy : The Destruction of Music</h1>

<p>Tongues of flame licked greedily at the polished wood<br/>
Yet, amidst the pyre, a strange beauty lingered. The fire<br/>
In that fiery demise, the guitar transcended its mortal form.<br/>
The burning guitar stood not as a symbol of destruction, but as a testament to the power of music.</p>
</body>
</html>

```

A Tragedy : The Destruction of Music

Tongues of flame licked greedily at the polished wood, a fiery halo crowning the fretboard. Once vibrant strings, now incandescent wires, sang their final notes - a searing melody of defiance against the encroaching inferno. Smoke, thick and acrid, choked the air, each billowing breath a rasping lament for the fallen instrument. Yet, amidst the pyre, a strange beauty lingered. The flames, as if dancing to a forgotten rhythm, cast flickering shadows that mimicked the guitarist's final chords, an echo of music etched in light. The once gleaming body, now a canvas of char and ember, bore the scars of countless nights, each scorch mark a testament to the passion poured into its soul. In that fiery demise, the guitar transcended its mortal form. It became a phoenix, its sacrifice birthing a new legend. Every crackle of the flames whispered tales of forgotten solos, every lick of heat etched memories of thunderous riffs. Even as the last embers faded, the music lingered, a smoldering ember in the hearts of those who witnessed its final song. The burning guitar stood not as a symbol of destruction, but of the transformative power of passion. It reminded us that even in the face of oblivion, the true fire of music burns on, forever etched in the tapestry of sound and memory.

T3. Make an ordered list that has capital roman numerals at the highest level and lower case roman numerals for the second level items. List three countries at the first level, and for each of those list two spoken languages in that country.

Ans. Code:

```

<!DOCTYPE html>

<html lang="en">

<head>
```

```
<meta charset="UTF-8">

<meta name="viewport" content="width=device-width,
initial-scale=1.0">

<title>Introduction</title>

<style>

html {
margin: 0;
padding: 50px;

}

li {
font-size: 32px;
}

.upper {

```

```
list-style: upper-roman;  
}  
  
.lower {  
  
list-style: lower-roman;  
}  
  
</style>  
  
</head>  
  
<body>  
  
<div>  
  
<ol>  
  
<li class="upper">India  
<ol>
```

```
<li class="lower">Hindi</li>

<li class="lower">English</li>

</ol>

</li>

<li class="upper">Canada

<ol>

<li class="lower">English</li>

<li class="lower">French</li>

</ol>

</li>

<li class="upper">Belgium

<ol>

<li class="lower">Dutch</li>

<li class="lower">French</li>
```

```
</ol>
```

```
</li>
```

```
</ol>
```

```
</div>
```

```
</body>
```

```
</html>
```

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
<meta charset="UTF-8">

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list-style: upper-roman;  
}  
  
.lower {  
  
list-style: lower-roman;  
}  
  
</style>  
  
</head>  
  
<body>  
  
<div>  
  
<ol>  
  
<li class="upper">India  
<ol>
```

```
<li class="lower">Hindi</li>

<li class="lower">English</li>

</ol>

</li>

<li class="upper">Canada

<ol>

<li class="lower">English</li>

<li class="lower">French</li>

</ol>

</li>

<li class="upper">Belgium

<ol>

<li class="lower">Dutch</li>

<li class="lower">French</li>
```

```
</ol>
```

```
</li>
```

```
</ol>
```

```
</div>
```

```
</body>
```

```
</html>
```

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
<meta charset="UTF-8">

<meta name="viewport" content="width=device-width,
initial-scale=1.0">

<title>Introduction</title>

<style>

html {
margin: 0;
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li {
font-size: 32px;
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```

```
list-style: upper-roman;  
}  
  
.lower {  
  
list-style: lower-roman;  
}  
  
</style>  
  
</head>  
  
<body>  
  
<div>  
  
<ol>  
  
<li class="upper">India
```

```
<li class="lower">Hindi</li>

<li class="lower">English</li>

</ol>

</li>

<li class="upper">Canada

<ol>

<li class="lower">English</li>

<li class="lower">French</li>

</ol>

</li>

<li class="upper">Belgium

<ol>

<li class="lower">Dutch</li>

<li class="lower">French</li>
```

```
</ol>

</li>

</ol>

</div>

</body>

</html>
```

```
<!DOCTYPE html>

<html lang="en">

<head>
```

```
<meta charset="UTF-8">

<meta name="viewport" content="width=device-width,
initial-scale=1.0">

<title>Introduction</title>

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}

li {
font-size: 32px;
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.upper {

```

```
list-style: upper-roman;  
}  
  
.lower {  
list-style: lower-roman;  
}  
  
</style>  
  
</head>  
  
<body>  
  
<div>  
  
<ol>  
  
<li class="upper">India
```

```
<li class="lower">Hindi</li>

<li class="lower">English</li>

</ol>

</li>

<li class="upper">Canada

<ol>

<li class="lower">English</li>

<li class="lower">French</li>

</ol>

</li>

<li class="upper">Belgium

<ol>

<li class="lower">Dutch</li>

<li class="lower">French</li>
```

```
</ol>
```

```
</li>
```

```
</ol>
```

```
</div>
```

```
</body>
```

```
</html>
```

```
Lab1.html
Users > amankataria > Downloads > Lab1.html > html > body > div > ol > li.upper
1  <!DOCTYPE html>
2  <html lang="en">
3
4  <head>
5    <meta charset="UTF-8">
6    <meta name="viewport" content="width=device-width, initial-scale=1.0">
7    <title>Introduction</title>
8    <style>
9      html {
10        margin: 0;
11        padding: 50px;
12      }
13
14      li {
15        font-size: 32px;
16      }
17      .upper {
18        list-style: upper-roman;
19      }
20
21      .lower {
22        list-style: lower-roman;
23      }
24    </style>
25  </head>
26
27  <body>
28    <div>
29      <ol>
30        <li class="upper">India
31          <ol>
```

I. India

- i. Hindi
- ii. English

II. Canada

- i. English
- ii. French

III. Belgium

- i. Dutch
- ii. French

T4. Make a webpage that uses a table to create two columns. In the left column should be a bulleted list of 5 countries. In the right column should be a numbered list of capitals of those countries.

```

<table>
  <thead> <tr>
    <th>Column 1</th>
    <th>Column 2</th>
    ...
  </tr>
  </thead>
  <tbody> <tr>
    <td>Data 1</td>
    <td>Data 2</td>
    ...
  </tr>
  <tr>
    ...
  </tr>
  </tbody>
  <tfoot> </tfoot>
</table>

```

T5. Make a table that looks like this:

<b>Country</b>	<b>Politicians</b>
Turkmenistan	President Gurbanguly

	Berdimuhamedow
	Vice-President Raşit Meredow
Eritrea	President Isaias Afwerki
	Vice-President None

\*Hint, this is going to require both rowspan and colspan. Also, Do not try to do this all at once. Start with the header, then move on to the rest of the table, working in small parts.

```

<table>
  <thead>

```

```

<tr>
<th>Product</th>
<th colspan="2">Sales</th>
<th rowspan="2">Total</th>
</tr>
<tr>
<th></th>
<th>Q1</th>
<th>Q2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Widget A</td>
<td>100</td>
<td>150</td>
<td>250</td>
</tr>
<tr>
<td>Widget B</td>
<td>200</td>
<td>180</td>
<td>380</td>
</tr>
</tbody>
</table>

```

T6. Make a webpage that links to four of your favorite websites.

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>My Favorite websites</title>
</head>
<body>
    <H1>My favorite Websites</H1><br>
    <a href="http://rgipt.ac.in" target="_blank" rel="noopener noreferrer">RGIPT Website</a><br>
    <a href="https://leetcode.com" target="_blank" rel="noopener noreferrer">Leetcode</a><br>
    <a href="https://www.zomato.com" target="_blank" rel="noopener noreferrer">Zomato</a><br>
    <a href="https://twitter.com" target="_blank" rel="noopener noreferrer">Twitter</a><br>
</body>
</html>

```

# My favorite Websites

[RGIPT Website](#)

[Leetcode](#)

[Zomato](#)

[Twitter](#)

T7. Make a webpage with a link at the bottom that when clicked will jump you all the way to the top of the page.

```
<!DOCTYPE html>
<html lang="en">

    <head>
        <meta charset="UTF-8">
        <meta name = "viewport" content="width = device-width , initial-scale = 1.0">
        <title><h2><strong>Hi There</strong></h2></title>
    <!-- This is a Comment-->
    <ul style="list-style: none ; display: flex; gap: 15px">
        <li>Home</a></li>
        <li>About</li>
        <li>Service</li>
        <li>Contact</li>
    </ul>
    <p><strong id = "Here">This is the webpage</strong><br>
    <br>

    <p><a href = "#Here">This is Internal reference</a></p>

```

Home About Service Contact

**This is the webpage**

[This is Internal reference](#)

---

T8. Make a webpage with a link at the top of it that when clicked will jump all the way to the bottom of the page. At the bottom of the page there should be a link to jump back to the top of the page.

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
```

```
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Jumping Page</title>
<style>
    /* Style for the link container at the top */
    #top-link-container {
        text-align: center;
        padding: 20px;
        background-color: #f0f0f0;
    }

    /* Style for the link container at the bottom */
    #bottom-link-container {
        text-align: center;
        padding: 20px;
        background-color: #f0f0f0;
    }

    /* Style for the anchor links */
    a {
        text-decoration: none;
        color: #0066cc;
        font-weight: bold;
    }
</style>
</head>
<body>

    <!-- Top Link to Jump to the Bottom -->
    <div id="top-link-container">
        <a href="#bottom">Jump to Bottom</a>
    </div>

    <!-- Content of the Page -->
    <div>
        <h1>Page Content</h1>
        <!-- Your page content goes here -->
    </div>

    <!-- Placeholder for a long page content to demonstrate scrolling -->
```

```

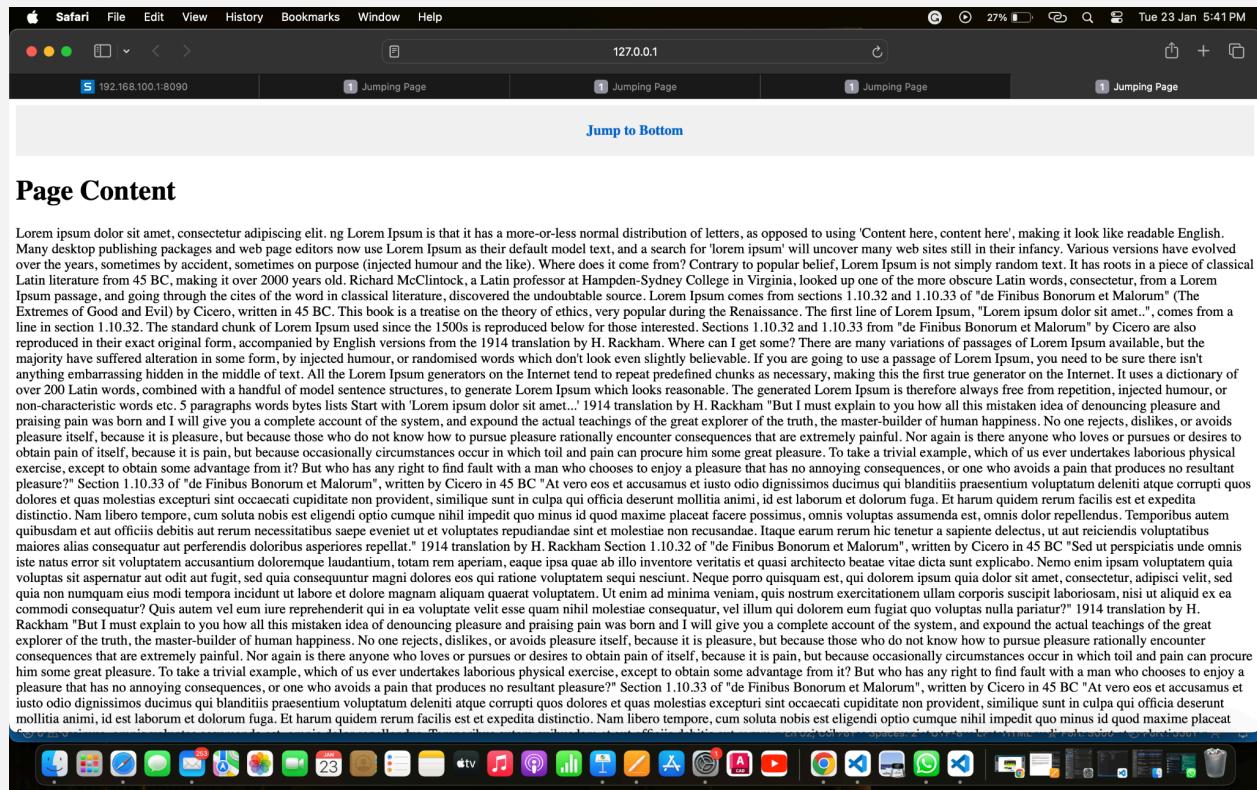
<p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. ...</p>
</div>

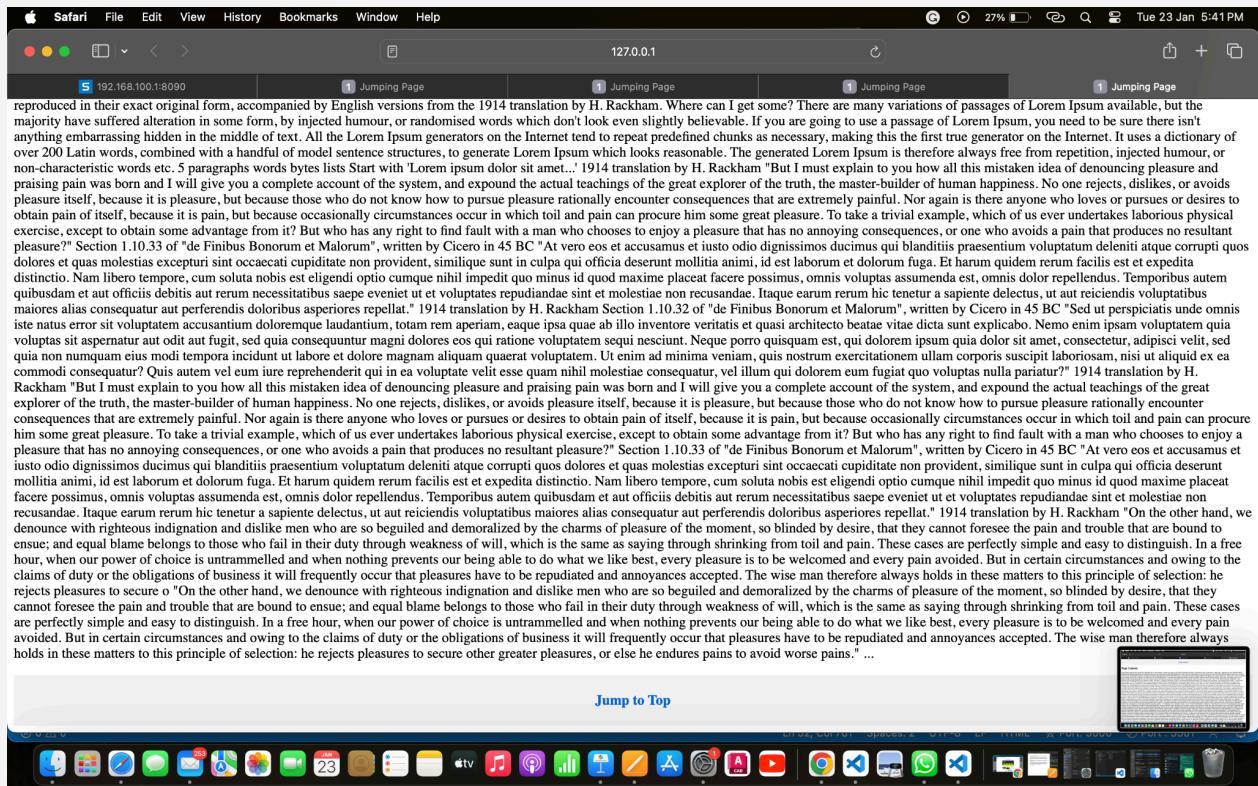
<!-- Bottom Link to Jump Back to the Top -->
<div id="bottom-link-container">
    <a href="#top">Jump to Top</a>
</div>

<!-- Anchor points for the links -->
<a id="top"></a>
<a id="bottom"></a>

</body>
</html>

```





T9. Make a webpage with an image that has a border of size 2, a width of 200, and a height of 200.

Ans. Code:

```
<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width,
initial-scale=1.0">

<title>Image with Border</title>
```

```
<style>

/* Style for the image border */

img {
border: 2px solid black; /* Border size and color */
width: 200px; /* Width of the image */
height: 200px; /* Height of the image */
}

</style>

</head>

<body>
<h1>Image with Border</h1>

</body>
</html>
```

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4     <meta charset="UTF-8">
5     <meta name="viewport" content="width=device-width, ini...
6     <title>Image with Border</title>
7     <style>
8         /* Style for the image border */
9         img {
10             border: 2px solid black; /* Border size and ...
11             width: 200px; /* Width of the image */
12             height: 200px; /* Height of the image */
13         }
14     </style>
15 </head>
16 <body>
17     <h1>Image with Border</h1>
18     
19 </body>
20 </html>
21
22
```

T10. Make a webpage with five different images. Skip two lines between each image (Use   
 tag). Each image should have a caption.

```
!DOCTYPE html>
html lang="en">
head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Image with Border</title>
<style>
    img {
        border: 2px solid #333; /* Border size and color */
        width: 800px;
        height: 400px;
    }
</style>
/>head>
body>

<h1>Image with Border</h1>

<p>This is my desktop</p>
<br><br>

</body>
```

## Image with Border



This is my desktop



This is my desktop



This is my desktop



This is my desktop



This is my desktop

This is my desktop

T11. Make a webpage with an image that when clicked will link to a search engine of your choice.

```
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>Search Engine Link</title>
7  </head>
8  <body>
9      <h1>Click the Image to Search</h1>
10     <a href="https://www.google.com" target="_blank">
11         This Will Lead to google</a>
12     </body>
13     </html>
14
```

# **Click the Link to Search**

[This Will Lead to google](#)