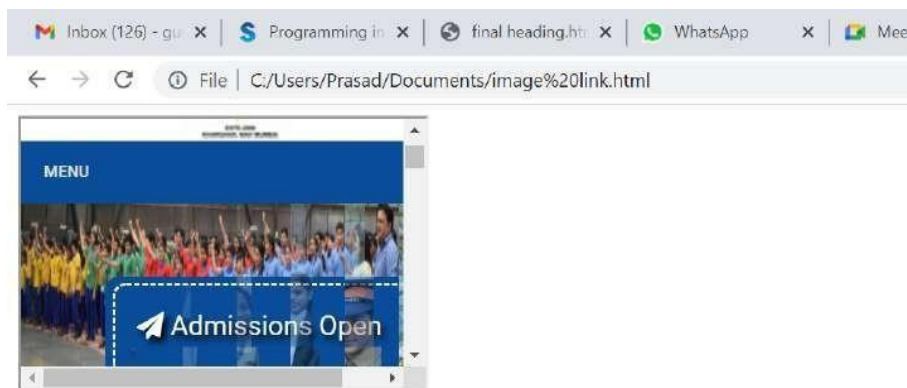
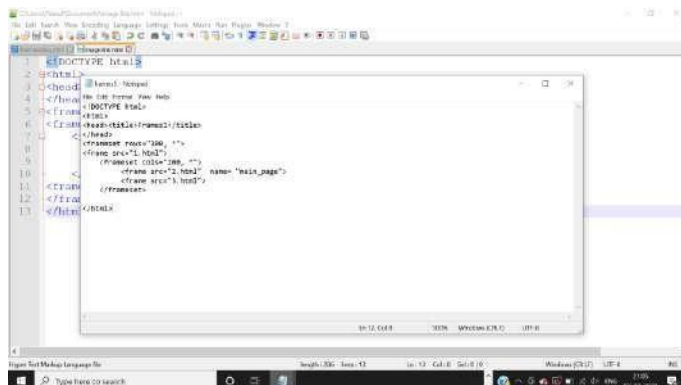
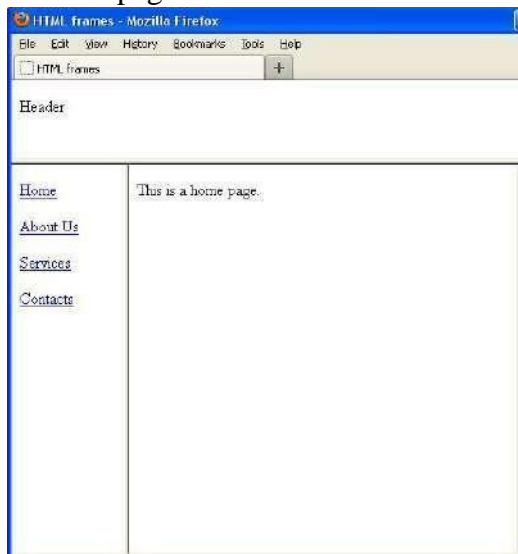


#### 4. Create a web page having an inline frame

```
C:\Users\Prasad\Documents\image link.html - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
final heading.html image link.html
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <iframe src="http://www.sanjivaniis.com/#"
5 height="200" width="300"
6 title="iframe example"></iframe>
7 </html>
8 </head>
9
```



5. Create A web page demonstrating usage of frame name and target attribute- similar to following example where individual links should open in the content page-

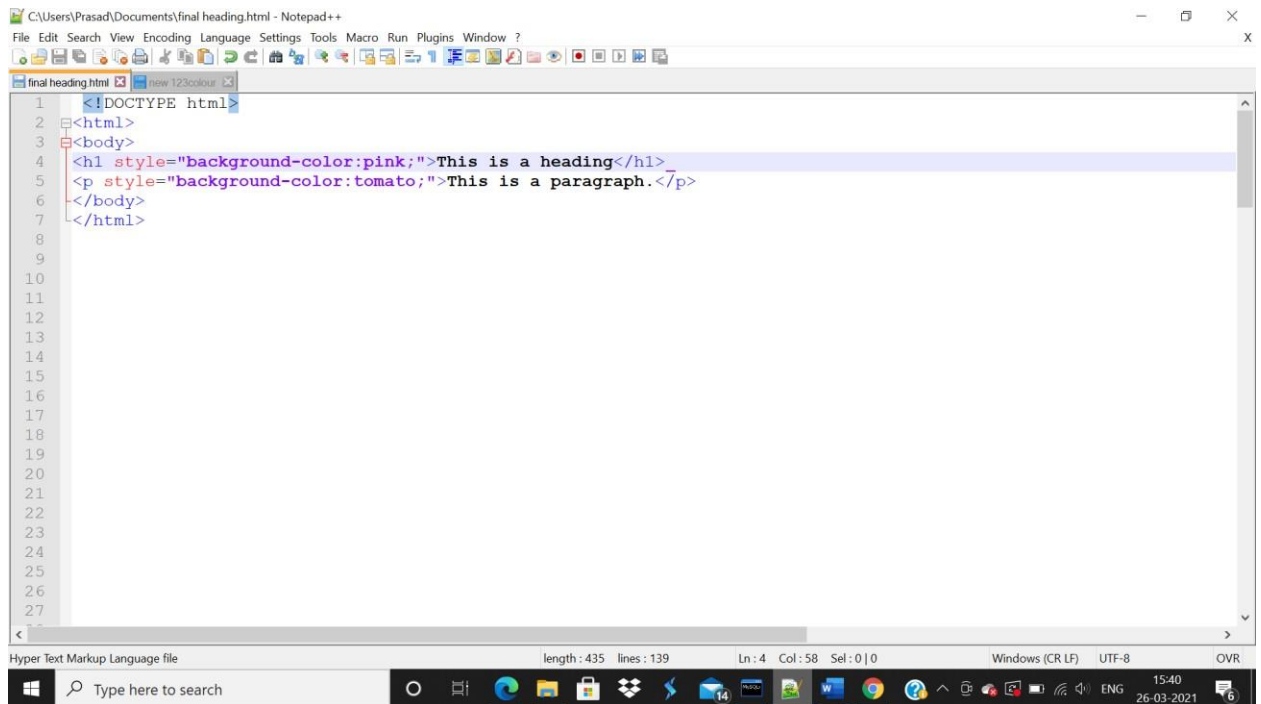


Header



## 7. Working with fonts, backgrounds, and marquee

### 1. Create webpages implementing different backgrounds, fonts

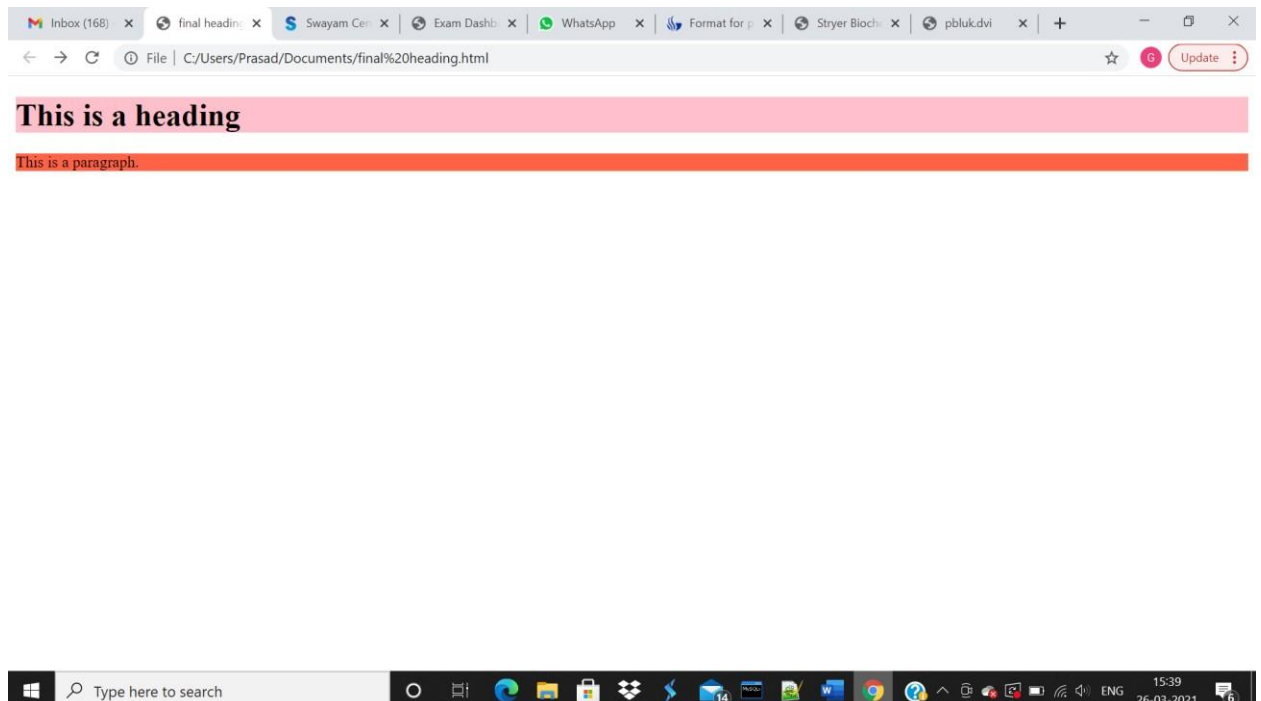


```
1 <!DOCTYPE html>
2 <html>
3 <body>
4 <h1 style="background-color: pink;">This is a heading</h1>
5 <p style="background-color: tomato;">This is a paragraph.</p>
6 </body>
7 </html>
```

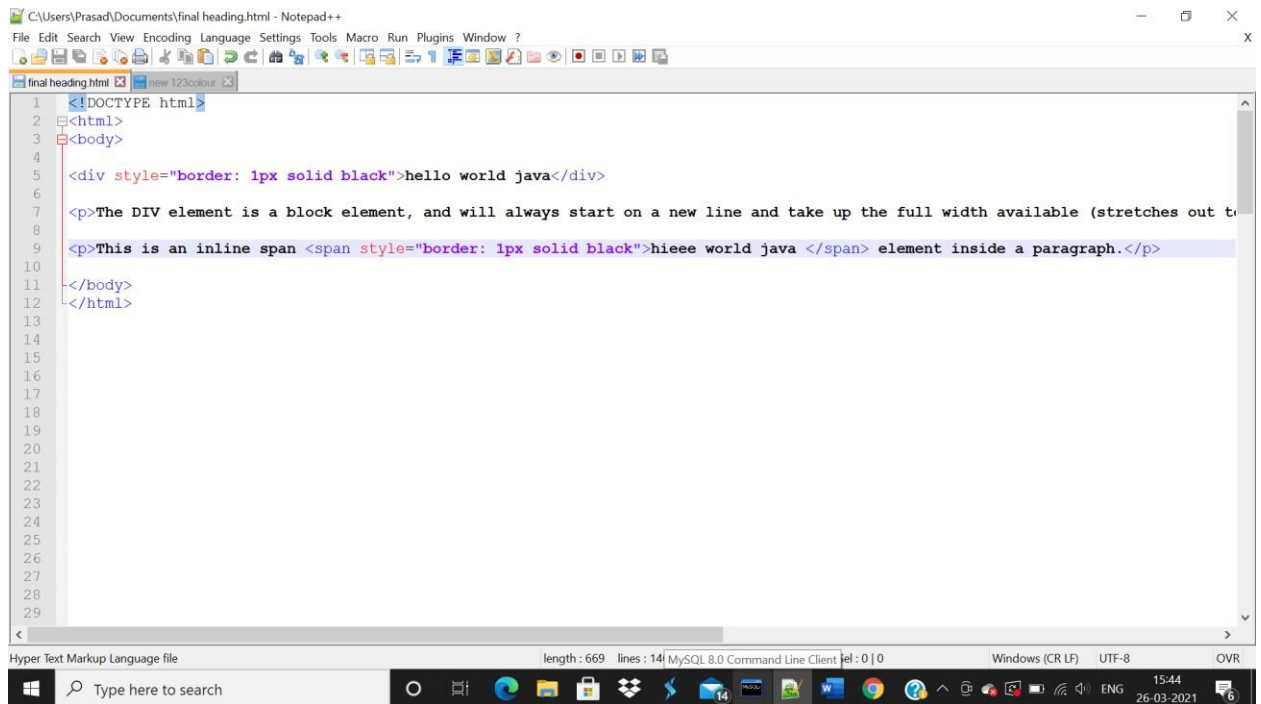
The screenshot shows the Notepad++ editor with the following HTML code:

```
<!DOCTYPE html>
<html>
<body>
<h1 style="background-color: pink;">This is a heading</h1>
<p style="background-color: tomato;">This is a paragraph.</p>
</body>
</html>
```

The status bar at the bottom indicates: Hyper Text Markup Language file, length: 435, lines: 139, Ln: 4, Col: 58, Sel: 0 | 0, Windows (CR LF), UTF-8, OVR.



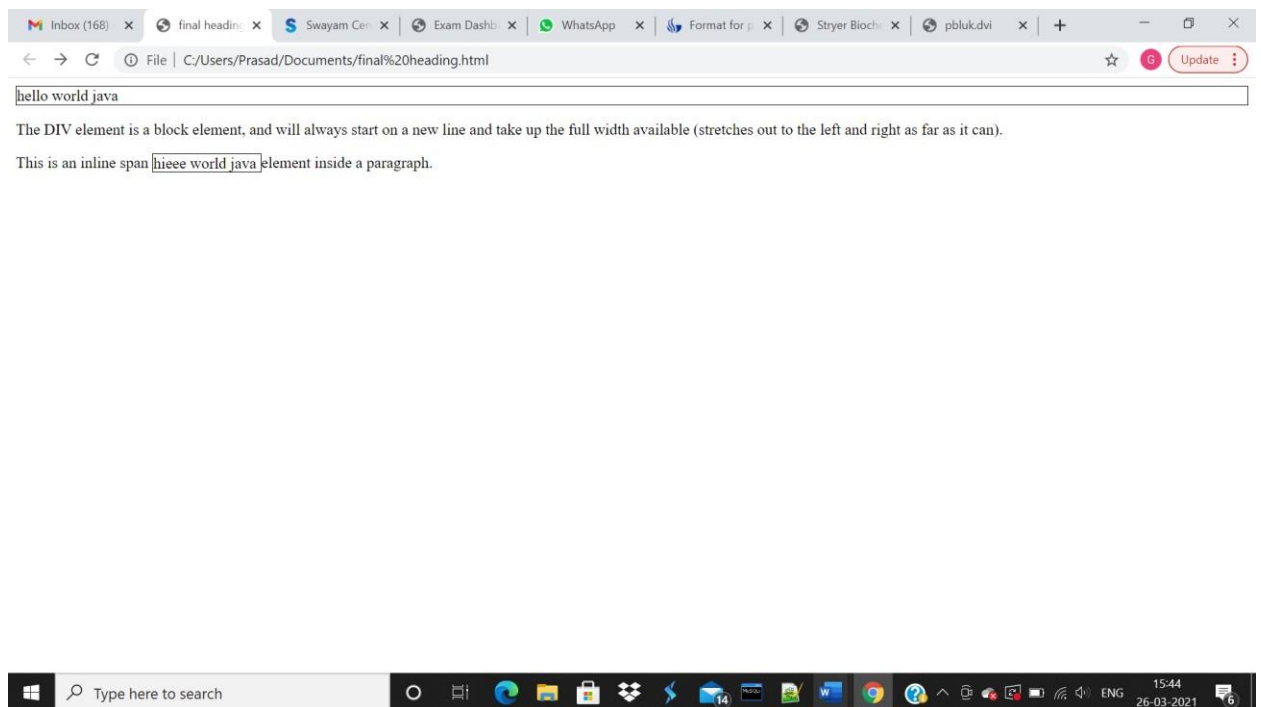
## 2. Create a webpage demonstrating HTML block (use div and span tag)



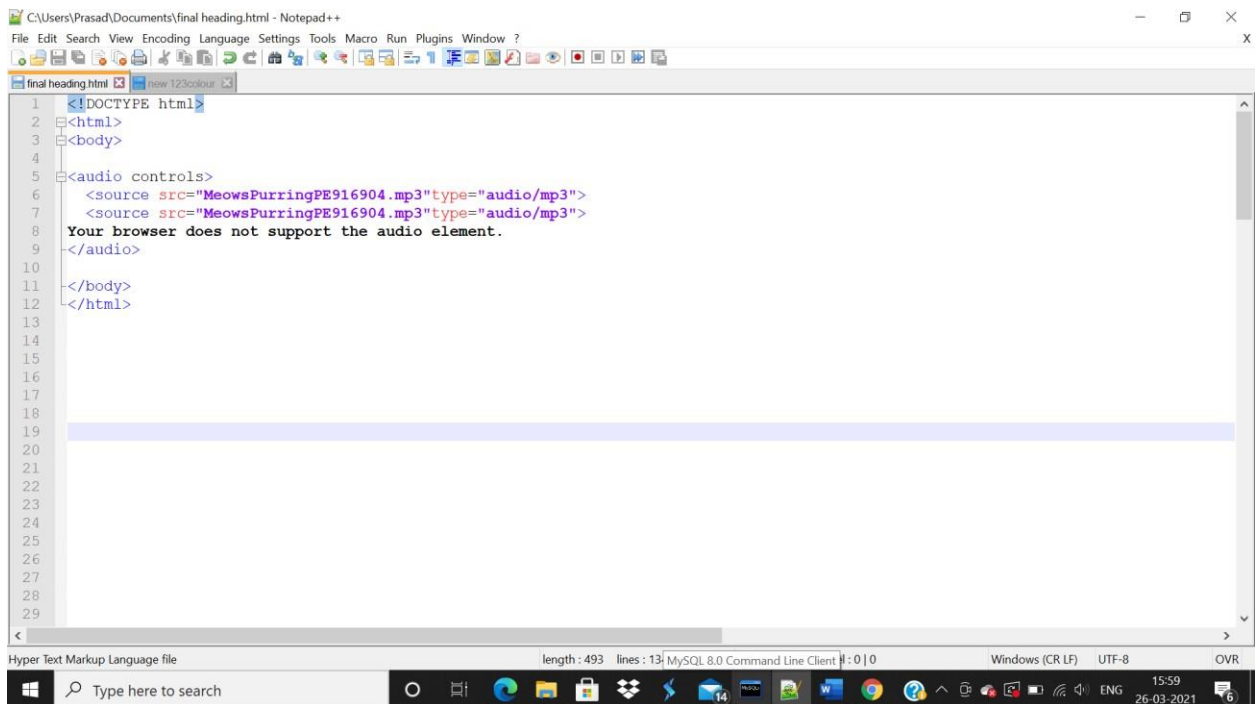
The screenshot shows the Notepad++ editor with the file 'final heading.html' open. The code is as follows:

```
1 <!DOCTYPE html>
2 <html>
3 <body>
4
5 <div style="border: 1px solid black">hello world java</div>
6
7 <p>The DIV element is a block element, and will always start on a new line and take up the full width available (stretches out to
8
9 <p>This is an inline span <span style="border: 1px solid black">hieeee world java </span> element inside a paragraph.</p>
10
11 </body>
12 </html>
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
```

The status bar at the bottom indicates 'length: 669 lines: 14' and 'MySQL 8.0 Command Line Client'. The Windows taskbar is visible at the bottom with the search bar and various application icons.



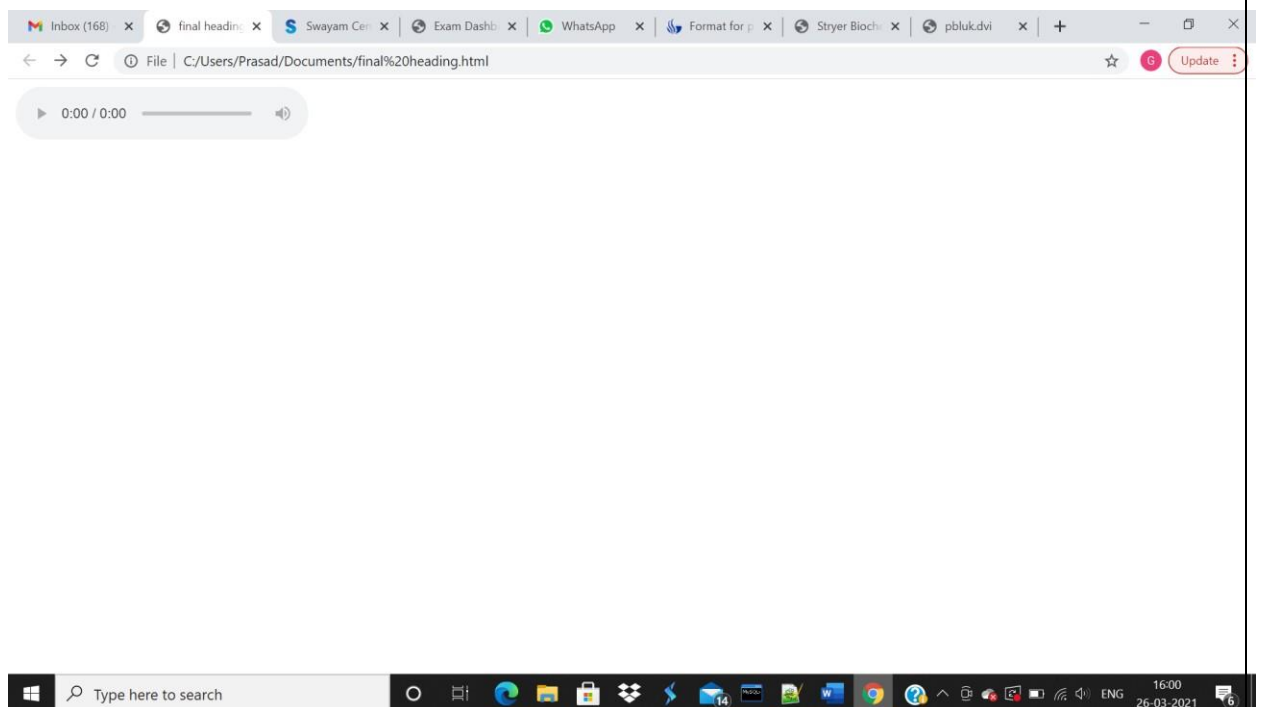
### 3. Create a webpage implementing audio controls



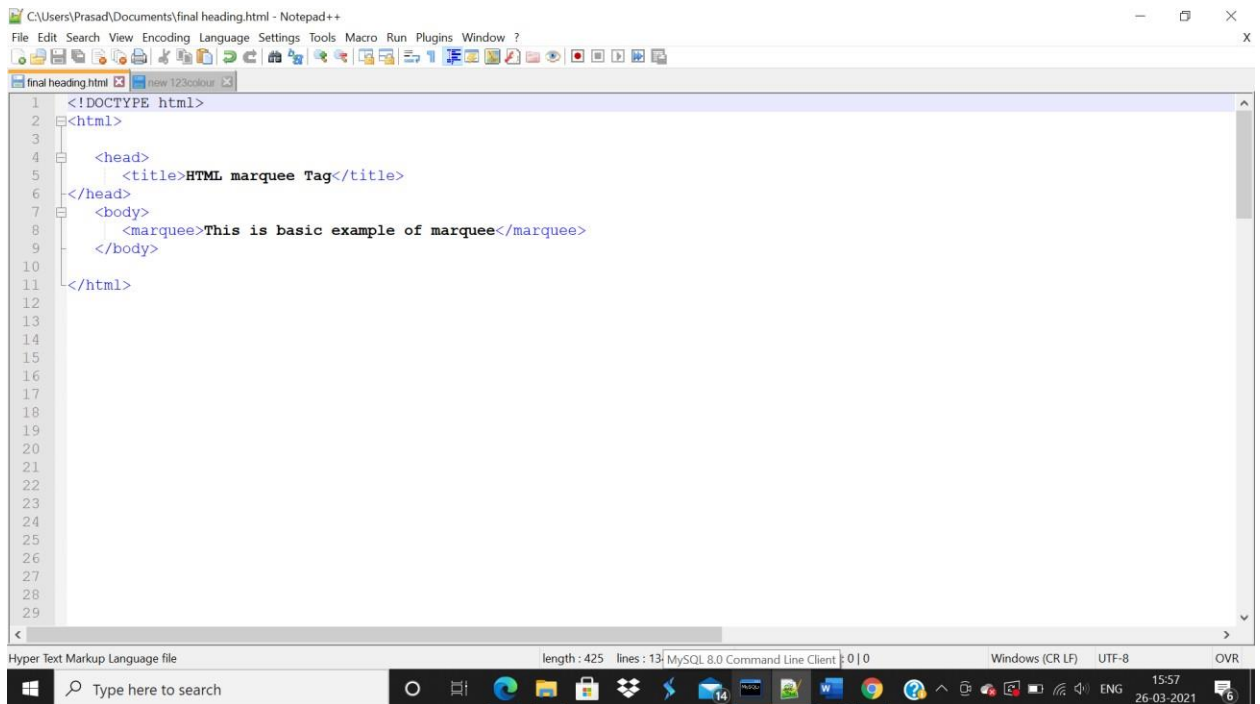
The screenshot shows the Notepad++ editor with the file 'final heading.html' open. The code is as follows:

```
1 <!DOCTYPE html>
2 <html>
3 <body>
4
5 <audio controls>
6   <source src="MeowsPurringPE916904.mp3" type="audio/mp3">
7   <source src="MeowsPurringPE916904.mp3" type="audio/mp3">
8   Your browser does not support the audio element.
9 </audio>
10
11 </body>
12 </html>
```

The status bar at the bottom indicates 'Hyper Text Markup Language file', 'length: 493', 'lines: 13', 'MySQL 8.0 Command Line Client', 'Windows (CR LF)', 'UTF-8', and 'OVR'.



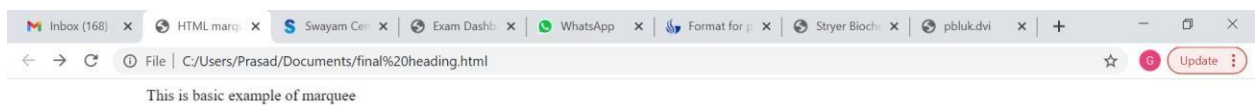
#### 4. Create webpages demonstrating different attributes of marquee tag



The screenshot shows the Notepad++ editor with the file 'final heading.html' open. The code is as follows:

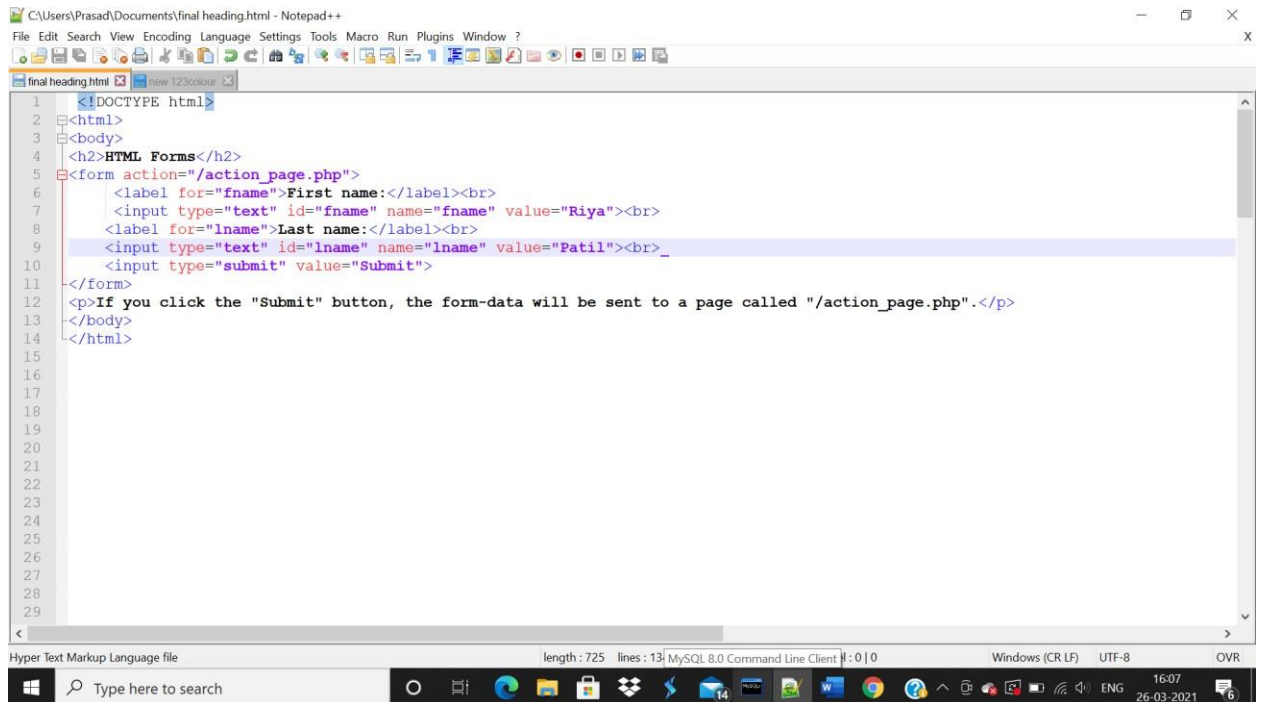
```
1 <!DOCTYPE html>
2 <html>
3
4 <head>
5   <title>HTML marquee Tag</title>
6 </head>
7 <body>
8   <marquee>This is basic example of marquee</marquee>
9 </body>
10
11 </html>
```

The status bar at the bottom indicates 'length: 425 lines: 13', 'MySQL 8.0 Command Line Client', 'Windows (CR LF)', 'UTF-8', and 'OVR'.

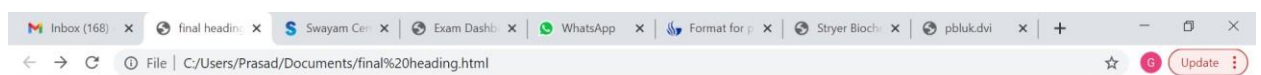


## 8. Working with HTML forms

1. Create a html form having all the form items within it.



```
1 <!DOCTYPE html>
2 <html>
3 <body>
4 <h2>HTML Forms</h2>
5 <form action="/action_page.php">
6   <label for="fname">First name:</label><br>
7   <input type="text" id="fname" name="fname" value="Riya"><br>
8   <label for="lname">Last name:</label><br>
9   <input type="text" id="lname" name="lname" value="Patil"><br>
10  <input type="submit" value="Submit">
11 </form>
12 <p>If you click the "Submit" button, the form-data will be sent to a page called "/action_page.php".</p>
13 </body>
14 </html>
```



### HTML Forms

First name:

Last name:

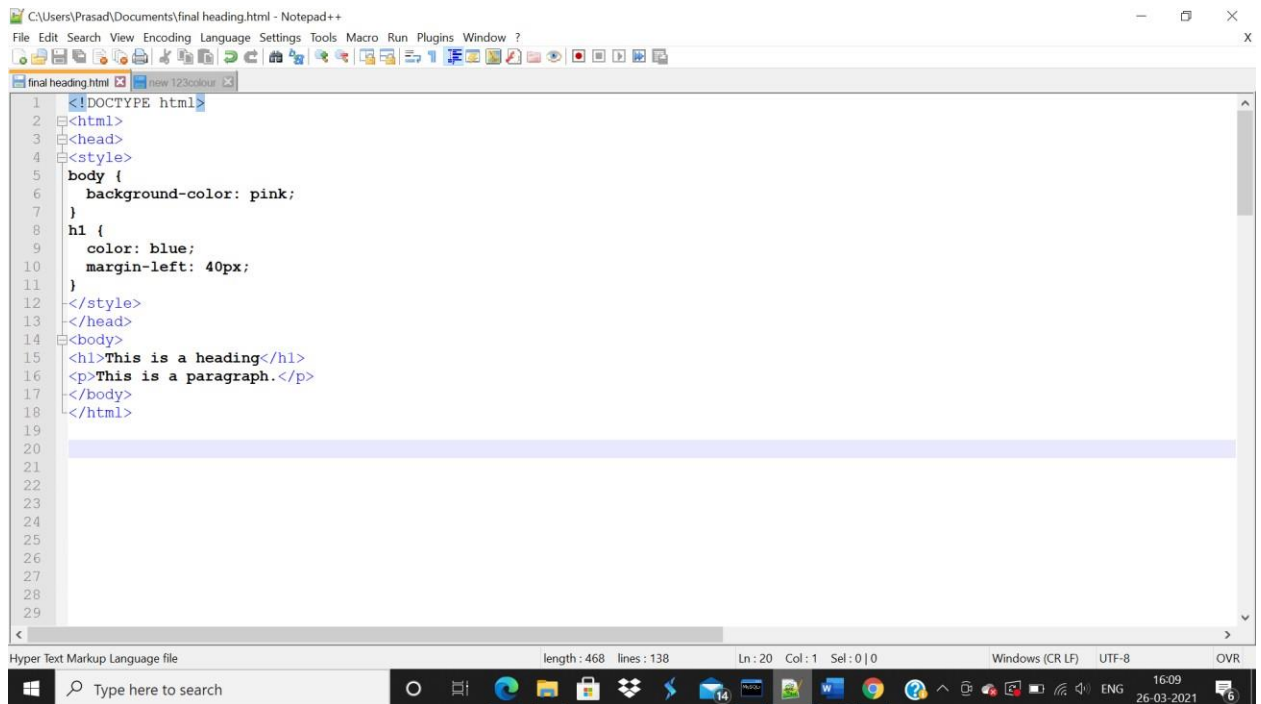
If you click the "Submit" button, the form-data will be sent to a page called "/action\_page.php".





## 9. Working in CSS

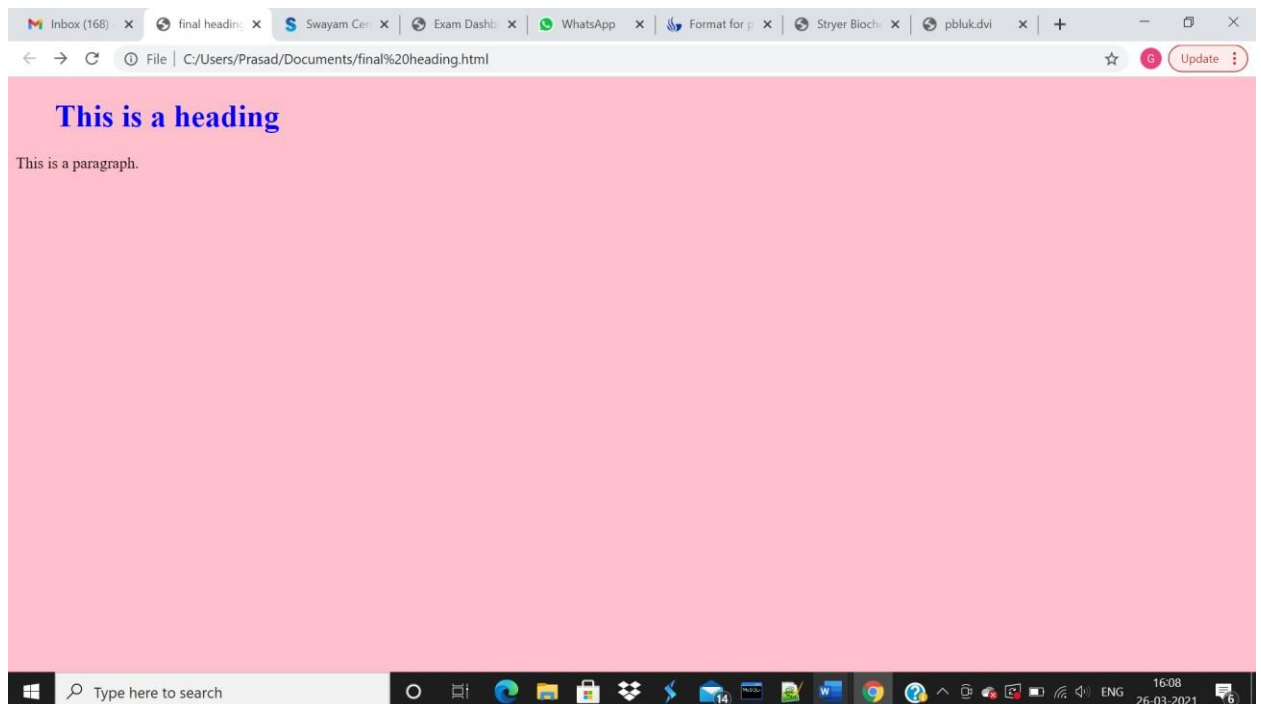
### 1. Create a webpage incorporating internal CSS



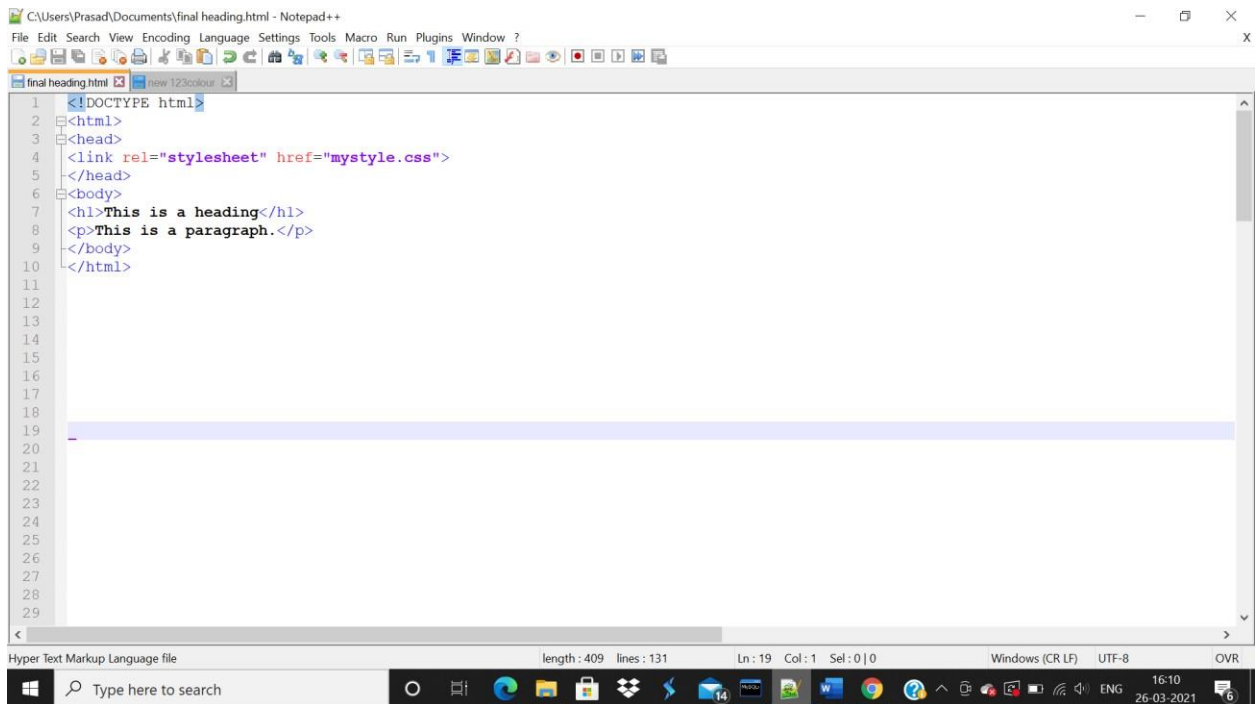
The screenshot shows the Notepad++ editor with a file named 'final heading.html'. The code is as follows:

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <style>
5   body {
6     background-color: pink;
7   }
8   h1 {
9     color: blue;
10    margin-left: 40px;
11  }
12 </style>
13 </head>
14 <body>
15 <h1>This is a heading</h1>
16 <p>This is a paragraph.</p>
17 </body>
18 </html>
```

The status bar at the bottom indicates 'Hyper Text Markup Language file', 'length: 468 lines: 138', 'Ln: 20 Col: 1 Sel: 0 | 0', 'Windows (CR LF)', 'UTF-8', and 'OVR'.

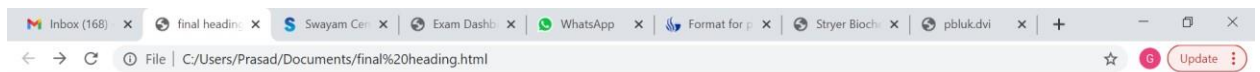


## 2. Create a webpage incorporating external CSS



```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <link rel="stylesheet" href="mystyle.css">
5 </head>
6 <body>
7 <h1>This is a heading</h1>
8 <p>This is a paragraph.</p>
9 </body>
10 </html>
```

The screenshot shows the Notepad++ editor with a file named 'final heading.html'. The code is a basic HTML document with a DOCTYPE declaration, a head section containing a link to an external CSS file 'mystyle.css', and a body section containing a heading and a paragraph. The status bar at the bottom indicates the file is a 'Hyper Text Markup Language file' with a length of 409 and 131 lines.

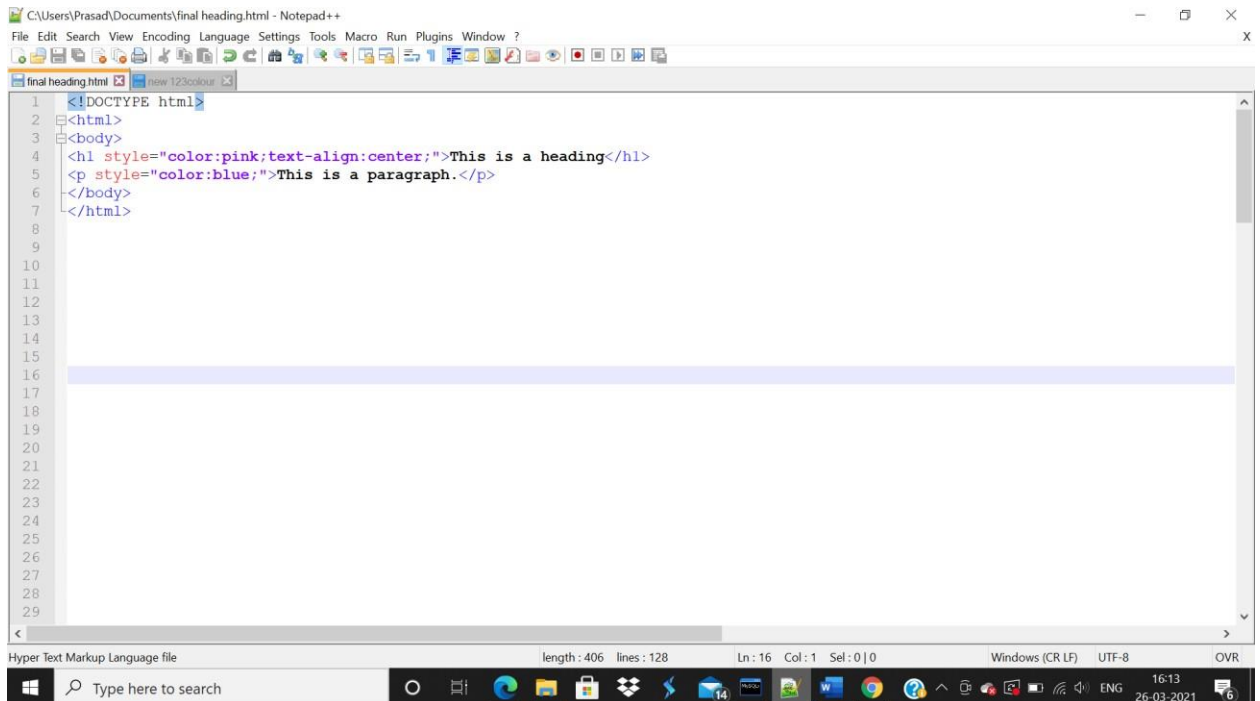


# This is a heading

This is a paragraph.

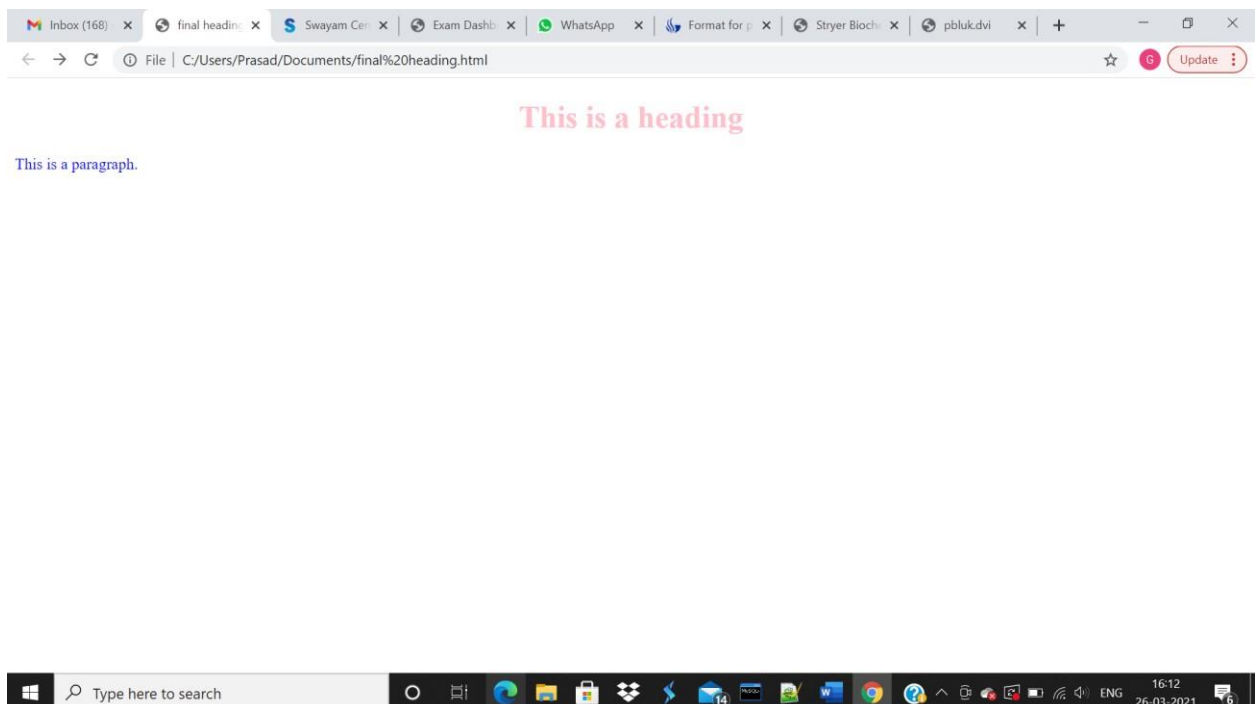


### 3. Create a webpage incorporating inline CSS

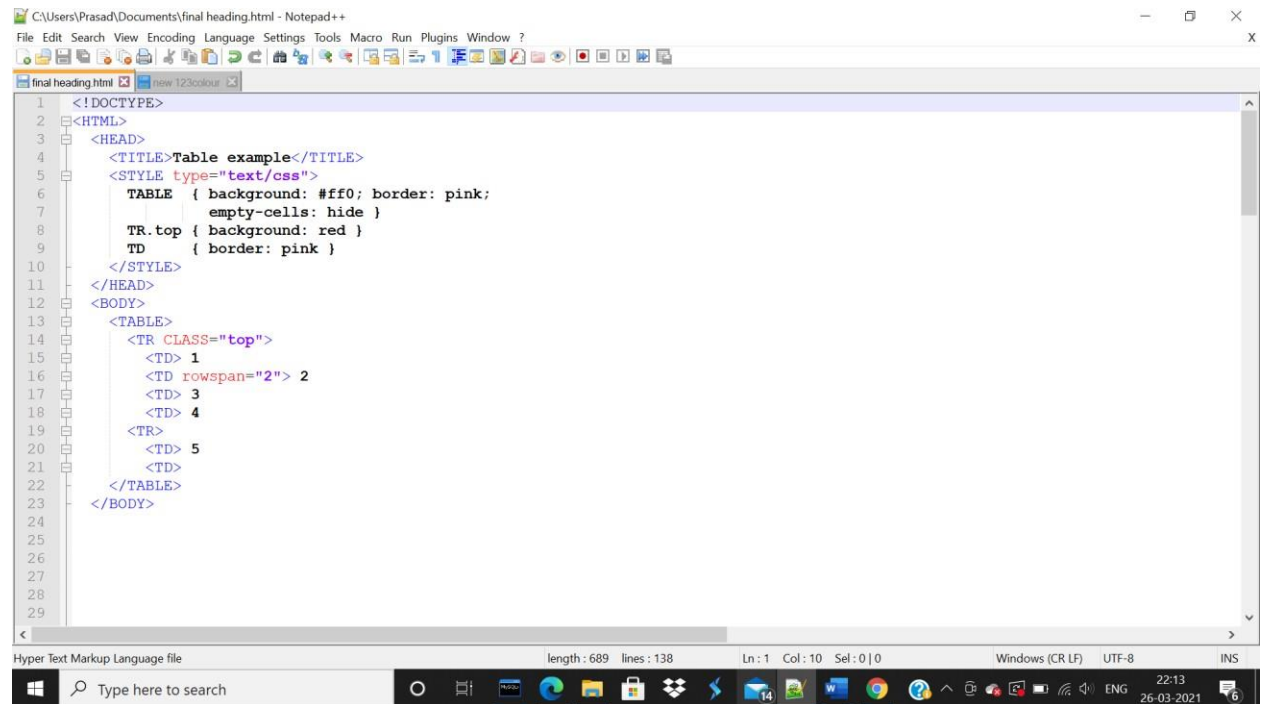


```
1 <!DOCTYPE html>
2 <html>
3 <body>
4 <h1 style="color:pink;text-align:center;">This is a heading</h1>
5 <p style="color:blue;">This is a paragraph.</p>
6 </body>
7 </html>
```

The screenshot shows the Notepad++ editor with the following code: `<!DOCTYPE html>`, `<html>`, `<body>`, `<h1 style="color:pink;text-align:center;">This is a heading</h1>`, `<p style="color:blue;">This is a paragraph.</p>`, `</body>`, and `</html>`. The status bar at the bottom indicates the file is a Hyper Text Markup Language file, with a length of 406 and 128 lines. The Windows taskbar is visible at the bottom.

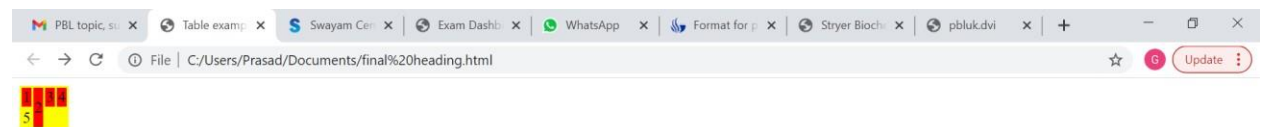


#### 4. Create a webpage incorporating CSS for tables

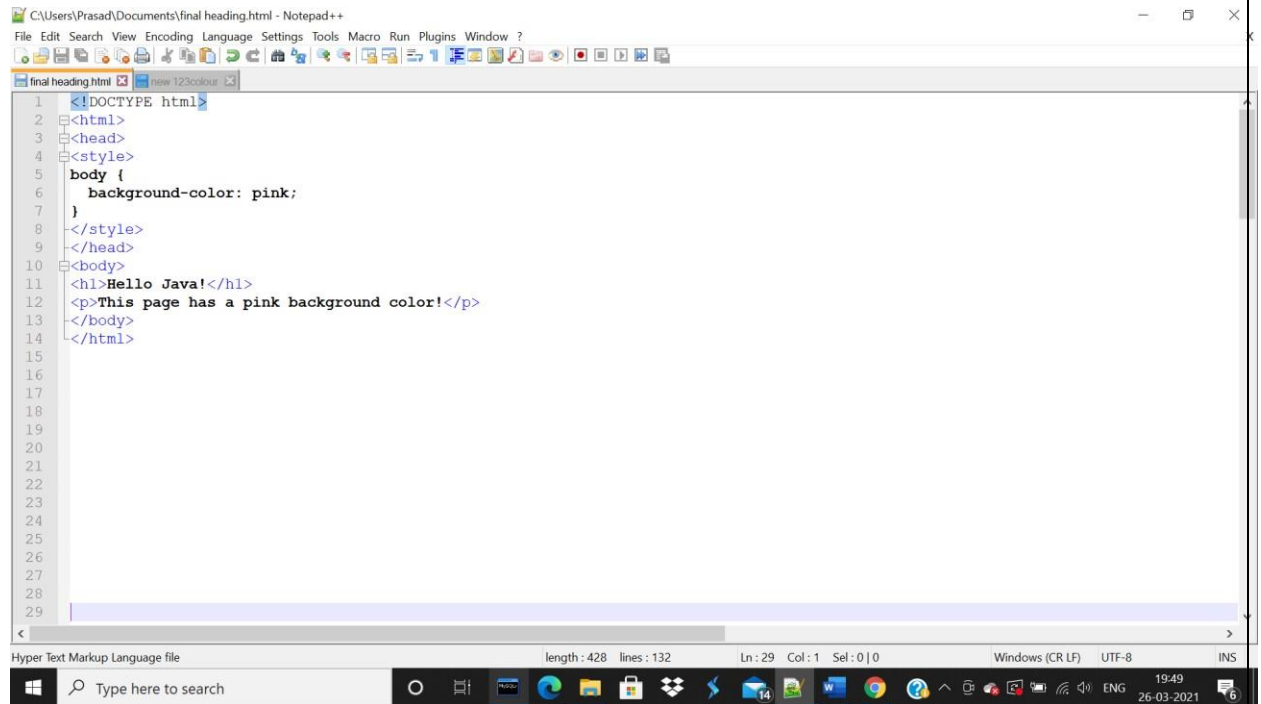


```
1 <!DOCTYPE>
2 <HTML>
3 <HEAD>
4 <TITLE>Table example</TITLE>
5 <STYLE type="text/css">
6     TABLE { background: #ff0; border: pink;
7               empty-cells: hide }
8     TR.top { background: red }
9     TD      { border: pink }
10 </STYLE>
11 </HEAD>
12 <BODY>
13 <TABLE>
14 <TR CLASS="top">
15 <TD> 1
16 <TD rowspan="2"> 2
17 <TD> 3
18 <TD> 4
19 <TR>
20 <TD> 5
21 <TD>
22 </TABLE>
23 </BODY>
24
25
26
27
28
29
```

Hyper Text Markup Language file      length : 689   lines : 138   Ln : 1   Col : 10   Sel : 0 | 0   Windows (CR LF)   UTF-8   INS

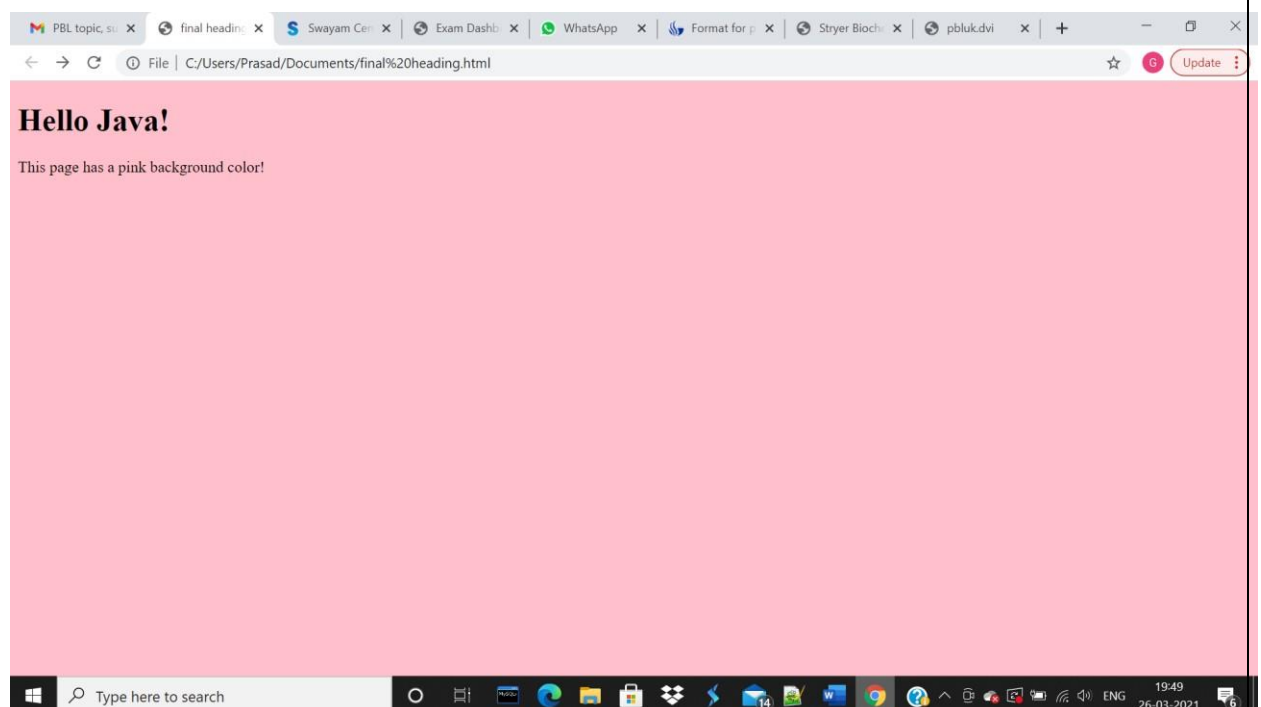


5. Create a webpage showing change in background color using CSS(canrefer javapoint)



```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <style>
5   body {
6     background-color: pink;
7   }
8 </style>
9 </head>
10 <body>
11   <h1>Hello Java!</h1>
12   <p>This page has a pink background color!</p>
13 </body>
14 </html>
```

Hyper Text Markup Language file | length: 428 | lines: 132 | Ln: 29 | Col: 1 | Sel: 0 | 0 | Windows (CR LF) | UTF-8 | INS



## 6. Create a webpage demonstrating change in image size using CSS

Notepad++ window showing the HTML code for a webpage:

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>cell padding</title>
5 <style>
6   div {
7     width: auto;
8     text-align: center;
9     padding: 15px;
10    border: 3px solid pink;
11  }
12  img {
13    max-width: 25%;
14    height: auto;
15  }
16 </style>
17 </head>
18 <body>
19 <div>
20   <img src= "C:\Users\Prasad\Downloads\giraffee.jpg">
21 </div>
22 </body>
23 </html>
```

Below the code editor, a browser window displays the rendered webpage. The image of a giraffe is centered within a pink-bordered container, demonstrating the effect of the CSS rules.

Windows taskbar and system tray are visible at the bottom of the screen.

## 7. Create a webpage demonstrating aligning of images in CSS

```
<!DOCTYPE html>

<html>

<head>

<meta name="viewport" content="width=device-width, initial-scale=1">

<style>
img {
display: block; margin-
left: auto; margin-right:
auto;
}
</style>

</head>

<body>

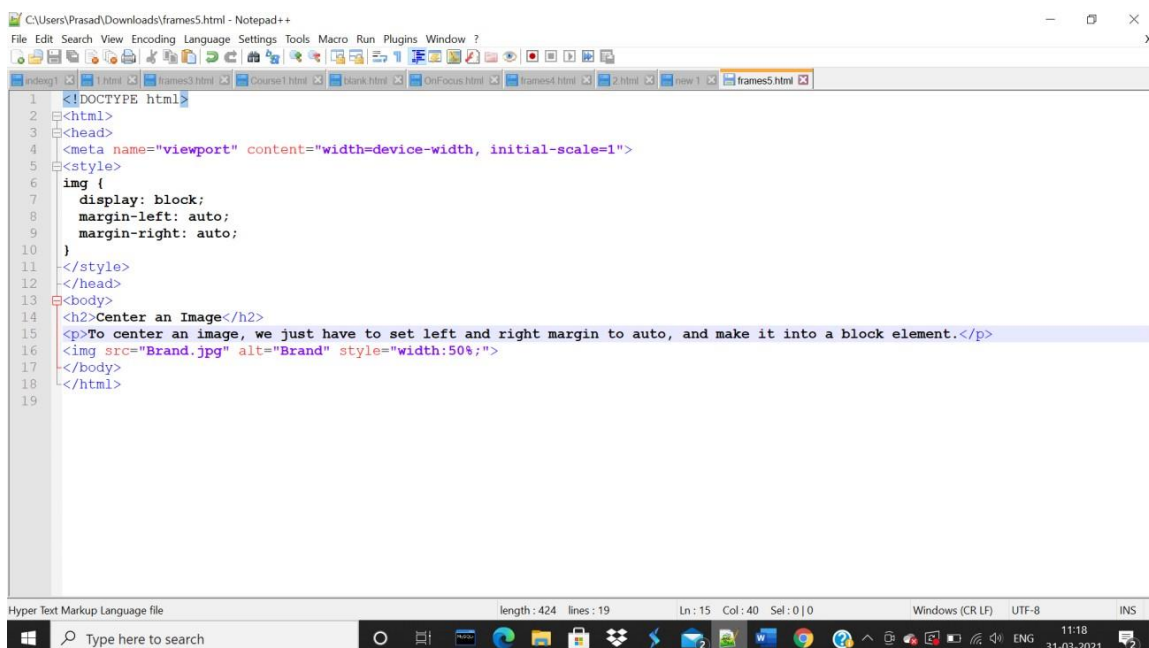
<h2>Center an Image</h2>

<p>To center an image, we just have to set left and right margin to auto, and make it into a block
element.</p>



</body>

</html>
```







8. Create a webpage demonstrating change of fonts using CSS

```
<!DOCTYPE html>

<html>

<head>

<style>

.p1 {
font-family: "Times New Roman", Times, serif;
}

.p2 {
font-family: "Lucida Console", "Courier New", monospace;

.p3 {
font-family: Arial, Helvetica, sans-serif;
}
}

</style>

</head>

<body>

<h1>CSS font-family</h1>

<p class="p1">This is a paragraph, shown in the Times New Romanfont.</p>
<p class="p2">This is a paragraph, shown in the Lucida Console font.</p>
<p class="p3">This is a paragraph, shown in the Arial font.</p>

</body>

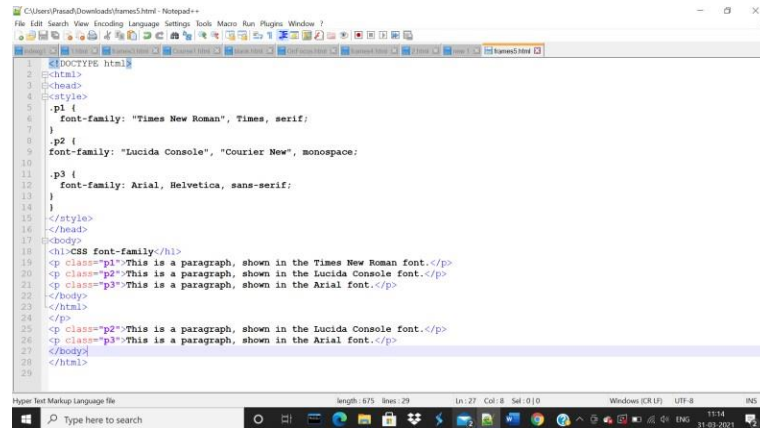
</html>

</p>

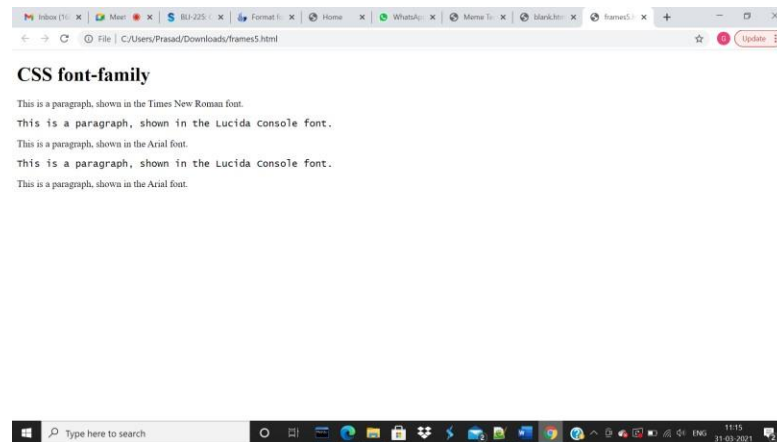
<p class="p2">This is a paragraph, shown in the Lucida Console font.</p>
<p class="p3">This is a paragraph, shown in the Arial font.</p>
```

</body>

</html>

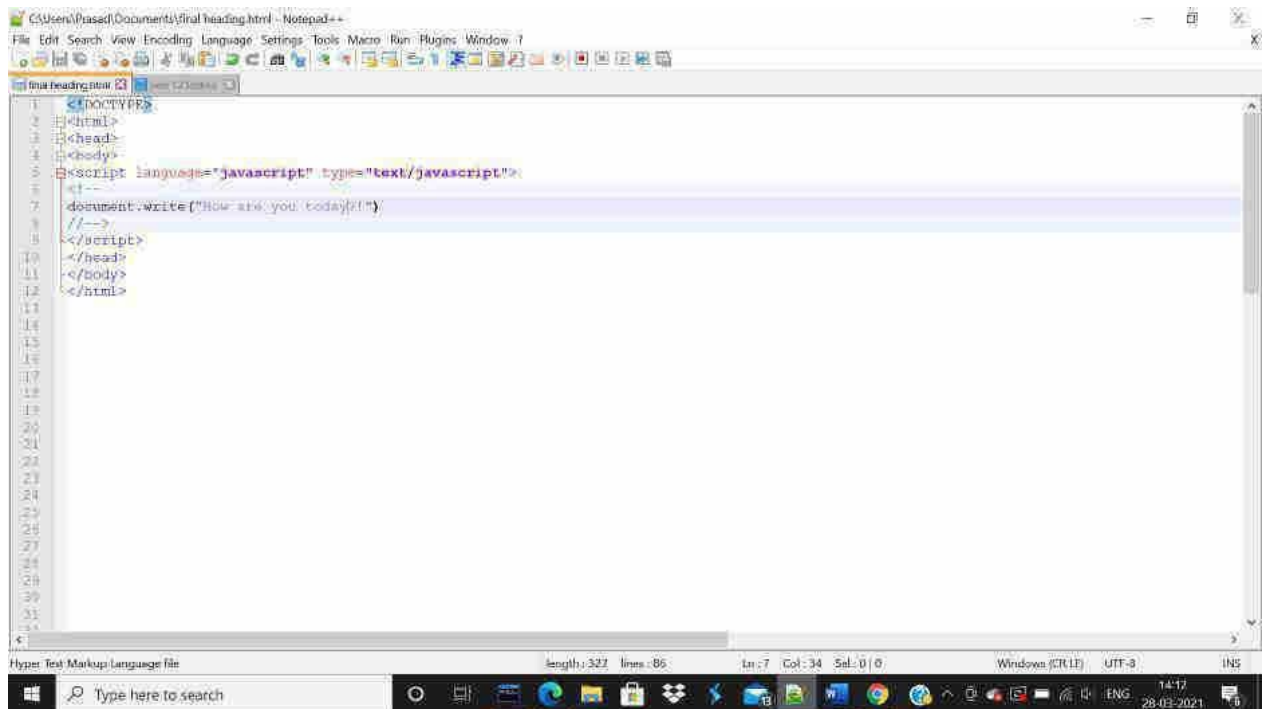


```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <style>
5 .p1 {
6     font-family: "Times New Roman", Times, serif;
7 }
8 .p2 {
9     font-family: "Lucida Console", "Courier New", monospace;
10 }
11 .p3 {
12     font-family: Arial, Helvetica, sans-serif;
13 }
14 </style>
15 </head>
16 <body>
17 <h1>CSS font-family</h1>
18 <p class="p1">This is a paragraph, shown in the Times New Roman font.</p>
19 <p class="p2">This is a paragraph, shown in the Lucida Console font.</p>
20 <p class="p3">This is a paragraph, shown in the Arial font.</p>
21 </body>
22 </html>
23
24 <p class="p2">This is a paragraph, shown in the Lucida Console font.</p>
25 <p class="p3">This is a paragraph, shown in the Arial font.</p>
26 </body>
27 </html>
28
29
```



## 10. Working with JavaScript basics

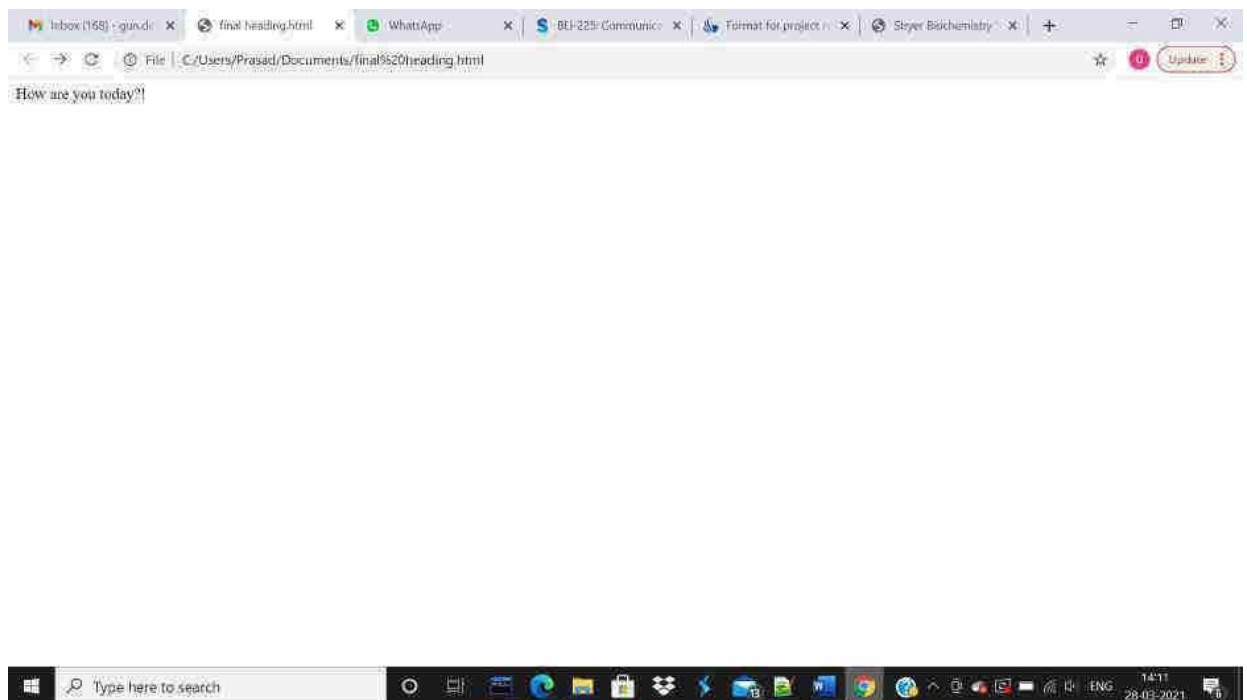
1. Write a simple program using internal JavaScript to display a message on the screen.



The screenshot shows a Notepad++ window titled "final heading.html". The code is as follows:

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <body>
5 <script language="javascript" type="text/javascript">
6 <!--
7 document.write("How are you today?")
8 //-->
9 </script>
10 </head>
11 </body>
12 </html>
```

The status bar at the bottom indicates "length: 322, lines: 86, line: 7, col: 34, sel: 0 / 0". The Windows taskbar is visible at the bottom with the date "28-03-2021".



2. Write a simple program using external JavaScript to display a message on the screen.

