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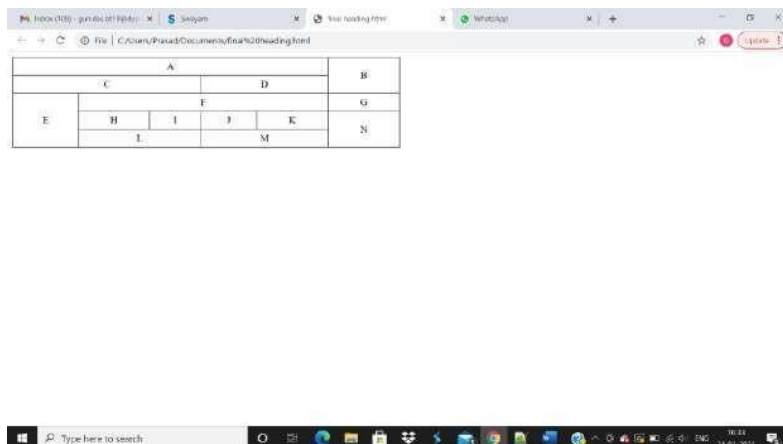
Input:

```

1  @param int[]
2  public
3  void
4  read() {
5      Scanner sc = new Scanner(System.in);
6      int n = sc.nextInt();
7      int[] arr = new int[n];
8      for (int i = 0; i < n; i++) {
9          arr[i] = sc.nextInt();
10     }
11     sc.close();
12 }
13
14 public
15 void
16 write() {
17     for (int i = 0; i < arr.length; i++) {
18         System.out.print(arr[i] + " ");
19     }
20     System.out.println();
21 }
22
23 public
24 void
25 display() {
26     read();
27     write();
28 }
29
30 public
31 void
32 main() {
33     obj = new Solution();
34     obj.display();
35 }
36
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```

Output:



HELLO	<p>This cell contains a list</p> <ul style="list-style-type: none"> • apples • bananas • pineapples 				
<p>This cell contains a table:</p> <table> <tr> <td>A</td><td>B</td></tr> <tr> <td>C</td><td>D</td></tr> </table>	A	B	C	D	<p>This is a paragraph</p> <p>This is another paragraph</p>
A	B				
C	D				

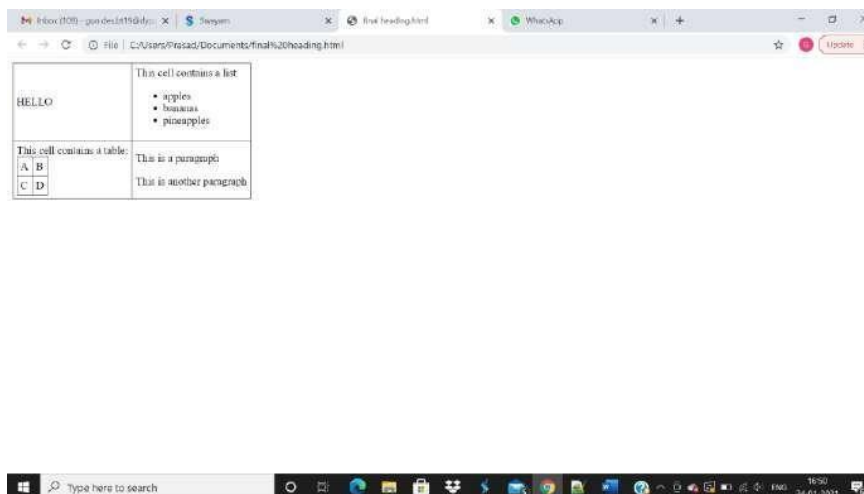
Input:

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```

Output



4. Working with HTML lists

1. Create a webpage having unordered lists and their attributes

```
<!DOCTYPE html>
```

```
<html>
```

```
<body>
```

```
<h2>An unordered HTML list</h2>
```

```
<ul>
```

```
<li>Cat</li>
```

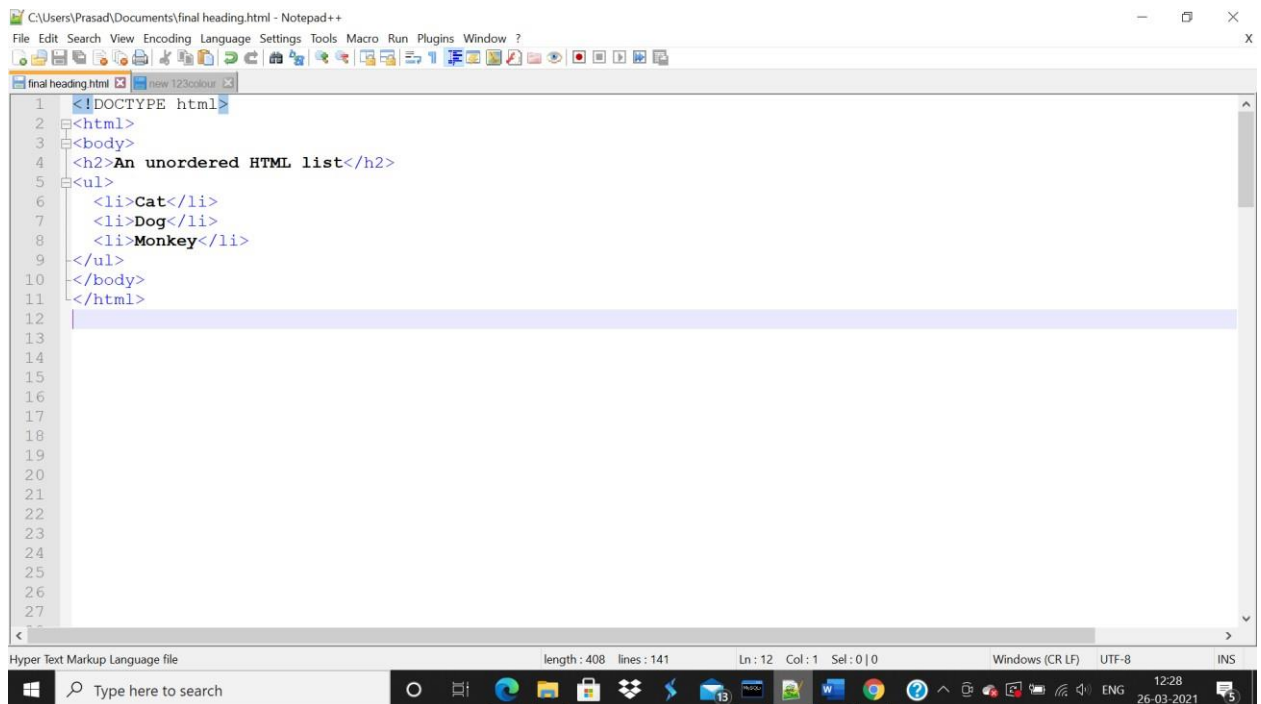
```
<li>Dog</li>
```

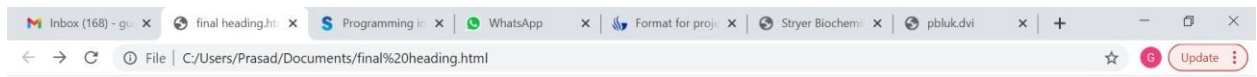
```
<li>Monkey</li>
```

```
</ul>
```

```
</body>
```

```
</html>
```





An unordered HTML list

- Cat
- Dog
- Monkey



2. Create a webpage having an ordered list and their attributes

```
<!DOCTYPE html>

<html>

<body>

<h2>An ordered HTML list</h2>

<ol>

<li>Cat</li>

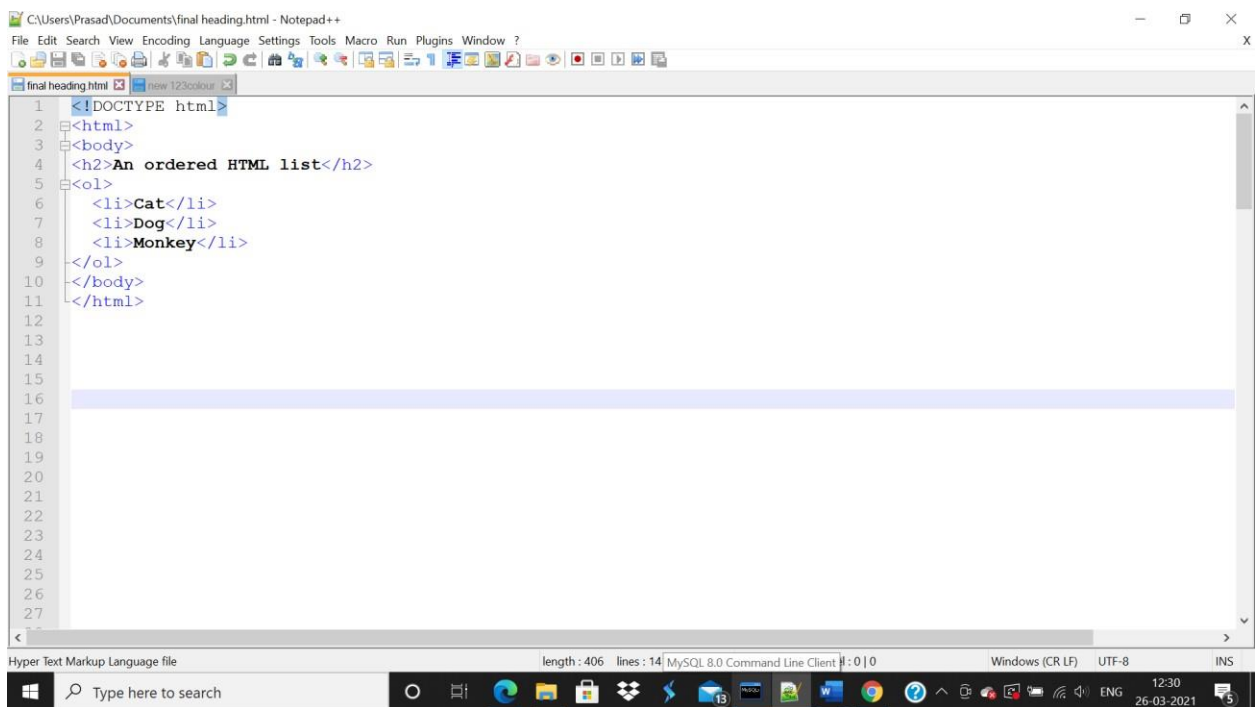
<li>Dog</li>

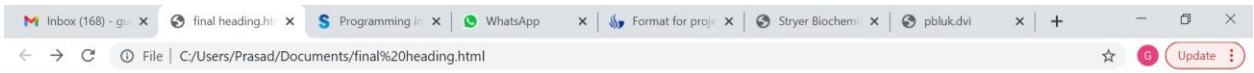
<li>Monkey</li>

</ol>

</body>

</html>
```





An ordered HTML list

1. Cat
2. Dog
3. Monkey



3. Create a webpage with definition lists and their attributes

```
<html>
<body>
<font size="+2"><b>Basic Definition List</font></b>
<p><b> Common Web Browsers</p></b>
<dl>
<dt>Mosaic</dt>
<dd> The mother of all morden browsers. The first widely used visualbrowser.</dd>
<dt>Netscape</dt>
<dd> The commercial successor to mosaic . Widely popular, but eventually eclipsed by internet explorer</dd>
<dt>IE</dt>
<dd> Microsoft's entry into the browser market, and a dominantplayer.</dd>
<dt>Firefox</dt>
<dd>An open-source browser that has shaken up that world.</dd>
</dl>
</body>
</html>
```

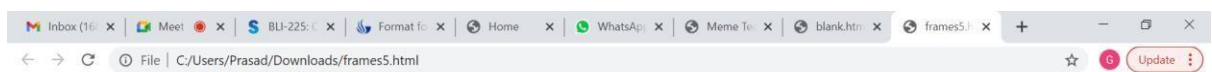
Basic Definition List

Common Web Browsers

Mosaic	The mother of all modern browsers. The first widely used visual browser.
Netscape	The commercial successor to Mosaic. Widely popular, but eventually eclipsed by Internet Explorer
IE	Microsoft's entry into the browser market, and a dominant player.
Firefox	An open-source browser that has shaken up the world.

```
C:\Users\Prasad\Downloads\frames5.html - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
index1.html 1.html frames3.html Course1.html blank.html OnFocus.html frames4.html 2.html frames5.html
1 <html>
2 <body>
3 <font size="+2"><b>Basic Definition List</b></font></b>
4 <p><b>Common Web Browsers</b></p></b>
5 <dl>
6 <dt>Mosaic</dt>
7 <dd>The mother of all morden browsers. The first widely used visual browser.</dd>
8 <dt>Netscape</dt>
9 <dd>The commercial successor to mosaic . Widely popular, but eventually eclipsed by internet explorer</dd>
10 <dt>IE</dt>
11 <dd>Microsoft's entry into the browser market, and a dominant player.</dd>
12 <dt>Firefox</dt>
13 <dd>An open-source browser that has shaken up that world.</dd>
14 </dl>
15 </body>
16 </html>
17

Hyper Text Markup Language file
length: 537 lines: 17 Ln: 17 Col: 1 Sel: 0 | 0 Windows (CR LF) UTF-8 INS
Type here to search
```



Basic Definition List

Common Web Browsers

Mosaic
The mother of all morden browsers. The first widely used visual browser.

Netscape
The commercial successor to mosaic . Widely popular, but eventually eclipsed by internet explorer

IE
Microsoft's entry into the browser market, and a dominant player.

Firefox
An open-source browser that has shaken up that world.



4. Create a web page incorporating an image and demonstrating following image attributes

– src, alt, height and width

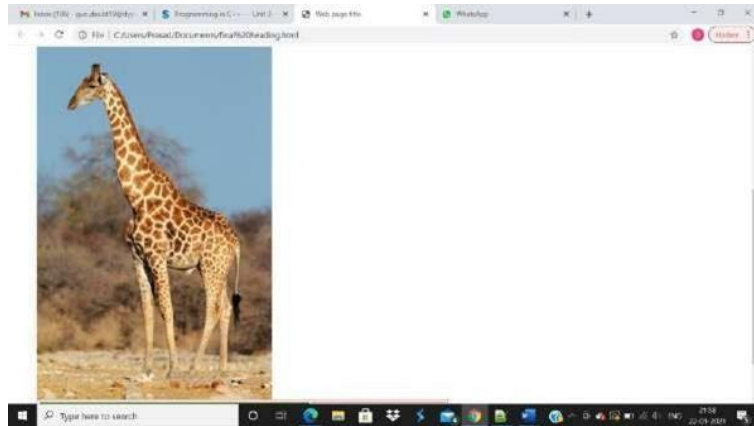
<html>

<head>

<title>web page</title>

</head>

</html>

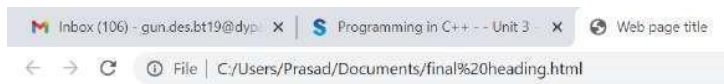
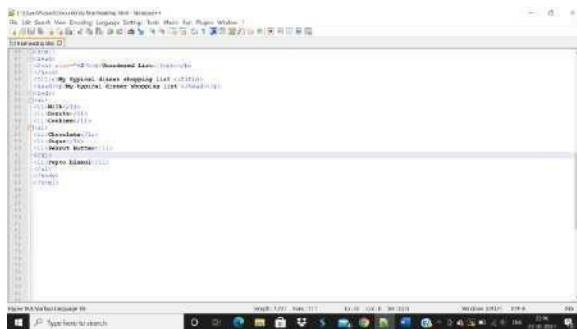


5. Create a web page having following list

Unordered list

My typical dinner shopping list:

- Milk
- Donuts
- Cookies
 - Chocolate
 - Sugar
 - Peanut Butter
- Pepto Bismol



6. Create a webpage having following lists

Basic Definition List

Common Web Browsers

Mosaic

The mother of all modern browsers. The first widely used visual browser.

Netscape

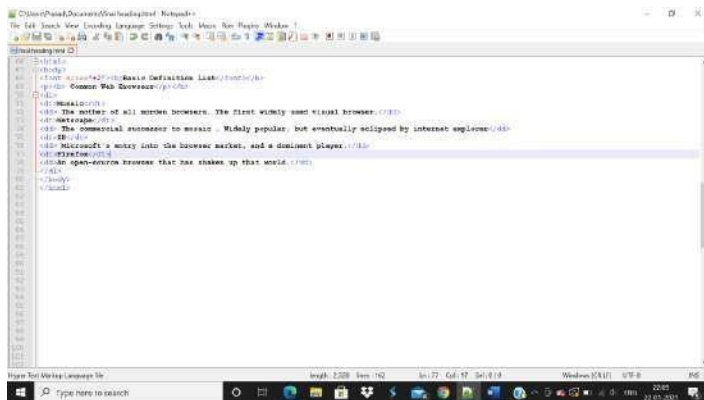
The commercial successor to Mosaic. Widely popular, but eventually eclipsed by Internet Explorer

IE

Microsoft's entry into the browser market, and a dominant player.

Firefox

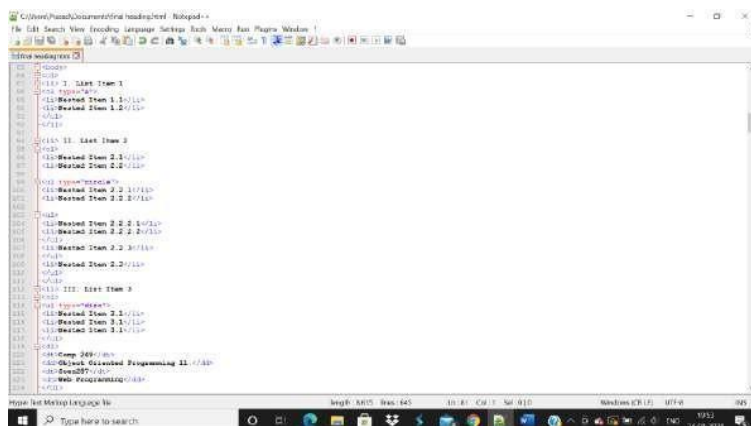
An open-source browser that has shaken up the world.



7. Create a webpage having following lists.

```
I. List Item 1
  a. Nested item 1.1
  b. Nested item 1.2
II. List Item 2
  1. Nested item 2.1
  2. Nested item 2.2
    o Nested item 2.2.1
    o Nested item 2.2.2
      ■ Nested item 2.2.2.1
      ■ Nested item 2.2.2.2
    o Nested item 2.2.3
  3. Nested item 2.3
III. List Item 3
  • Nested item 3.1
  • Nested item 3.1
  • Nested item 3.1

COMP 249
Object-Oriented Programming II.
Soen287
Web Programming.
```



```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <meta charset="UTF-8">
5 <title>List Item 1</title>
6 </head>
7 <body>
8 <h2>I. List Item 1</h2>
9 <ul style="list-style-type: none;">
10 <li>a. Nested item 1.1</li>
11 <li>b. Nested item 1.2</li>
12 </ul>
13 <h2>II. List Item 2</h2>
14 <ol style="list-style-type: none;">
15 <li>1. Nested item 2.1</li>
16 <li>2. Nested item 2.2</li>
17 <ul style="list-style-type: none;">
18 <li>o Nested item 2.2.1</li>
19 <li>o Nested item 2.2.2</li>
20 <ul style="list-style-type: none;">
21 <li>■ Nested item 2.2.2.1</li>
22 <li>■ Nested item 2.2.2.2</li>
23 </ul>
24 <li>o Nested item 2.2.3</li>
25 </ul>
26 <li>3. Nested item 2.3</li>
27 </ol>
28 <h2>III. List Item 3</h2>
29 <ul style="list-style-type: none;">
30 <li>• Nested item 3.1</li>
31 <li>• Nested item 3.1</li>
32 <li>• Nested item 3.1</li>
33 </ul>
34 <p>COMP 249</p>
35 <p>Object-Oriented Programming II.</p>
36 <p>Soen287</p>
37 <p>Web Programming.</p>
38 </body>
39 </html>
```

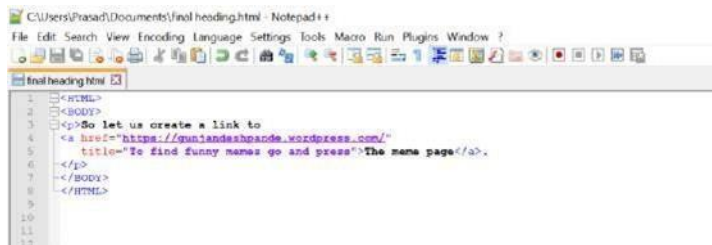


5. Working with html links

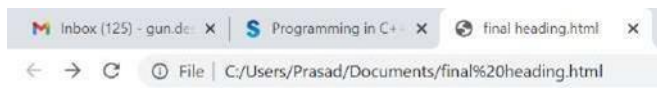
1. Create html page demonstrating link to another web page (over the internet) and link to your own web page.

Answer:

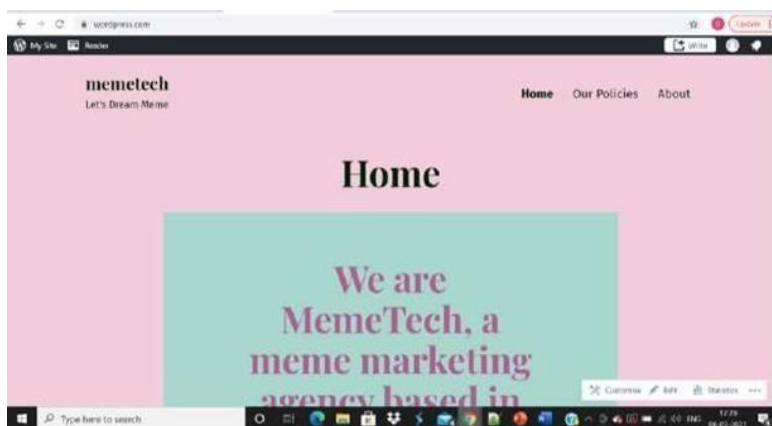
[memetech – Let's Dream Meme \(wordpress.com\)](https://memetech.wordpress.com/)



```
1 <HTML>
2 <BODY>
3 <p>So let us create a link to
4 <a href="https://gunjandeshpande.wordpress.com/"
5   title="To find funny memes go and press">The meme page</a>.
6 </p>
7 </BODY>
8 </HTML>
```

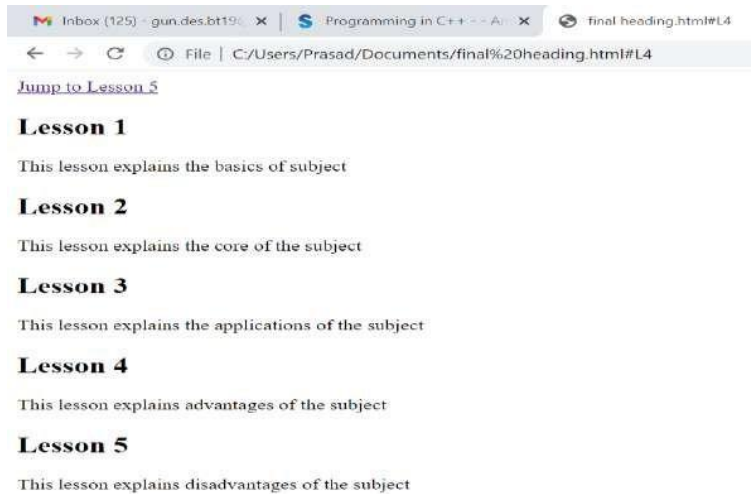


So let us create a link to [The meme page](#).



2. Create html page demonstrating links within same page implanting the idattribute.

```
C:\Users\Prasad\Documents\final heading.html - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
final heading.html
1 <HTML>
2 <BODY>
3 <p><a href="#L4">Jump to Lesson 5</a></p>
4 <h2>Lesson 1</h2>
5 <p>This lesson explains the basics of subject</p>
6 <h2>Lesson 2</h2>
7 <p>This lesson explains the core of the subject</p>
8 <h2>Lesson 3</h2>
9 <p>This lesson explains the applications of the subject</p>
10 <h2>Lesson 4</h2>
11 <p>This lesson explains advantages of the subject</p>
12 <h2>Lesson 5</h2>
13 <p>This lesson explains disadvantages of the subject</p>
14 </BODY>
15 </HTML>
16
```



3. Create html page demonstrating image as a link and an email link.

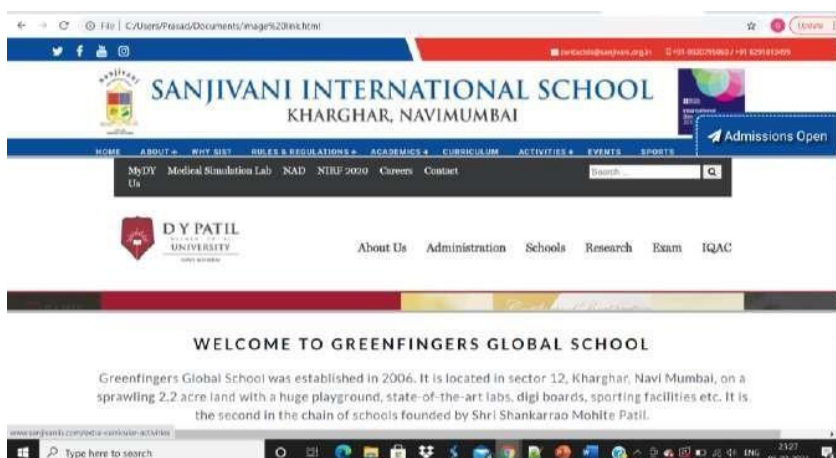
```
1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title> Instagram memes </title>
5 </head>
6 <body>
7 <p>click the following link </p>
8 <a href="https://www.instagram.com/zingcaption/" target="Instagram">
9 
10 </a>
11 <p>
12 <a href="mailto:gunjandeshpande490@gmail.com">send email if issue </a>
13 </p>
14 </body>
15 </html>
```



6. Working with HTML frames

1. Create html page demonstrating implementation of horizontal frames and frameset tags.

```
C:\Users\Prasad\Documents\image link.html - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
[Initial heading here] [image link.html] [Notepad++]
1 <html>
2 <head>
3   <title>HTML Frames</title>
4 </head>
5 <frameset rows="10%,80%,10%">
6   <frame name="top" src="http://www.sanjivaniis.com/#" />
7   <frame name="center" src="http://www.dypatil.edu/" />
8   <frame name="bottom" src="https://greenfingersglobalschool.com/" />
9 </frameset>
10 <body>Browser dosent support frames.</body>
11 </frameset>
12 </frameset>
13 </html>
14
```

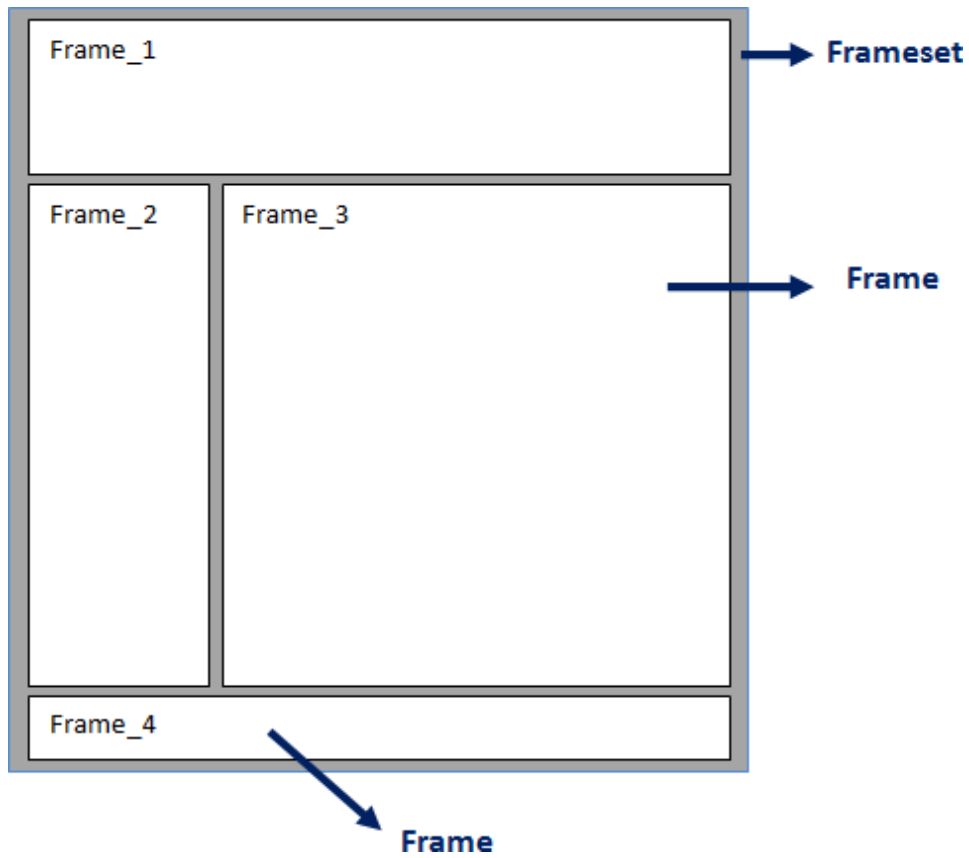


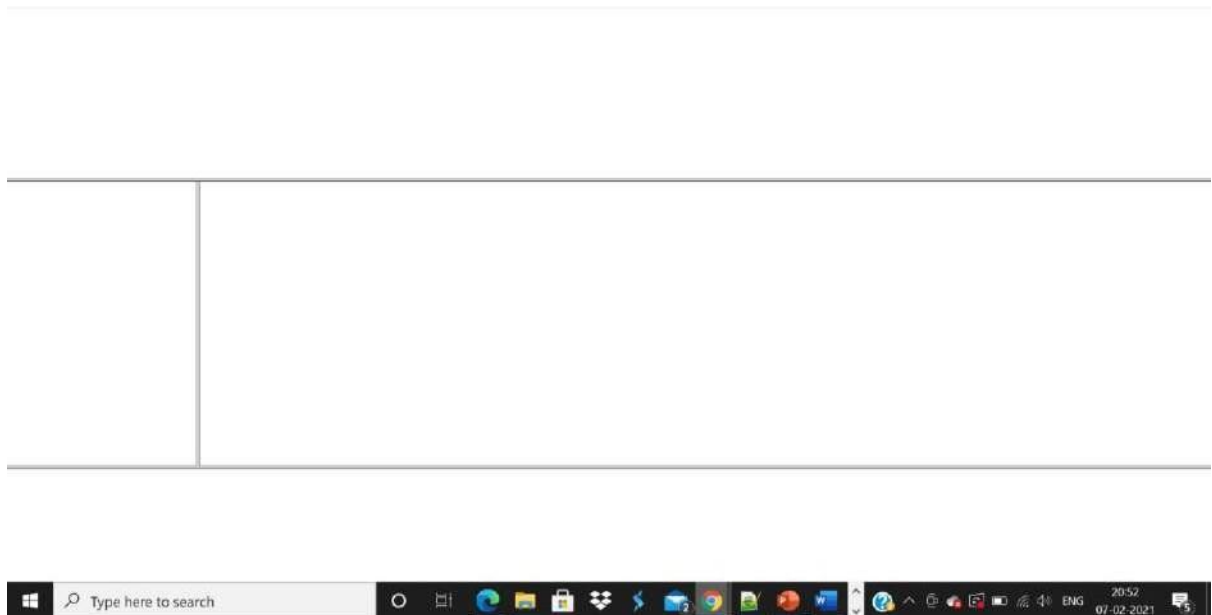
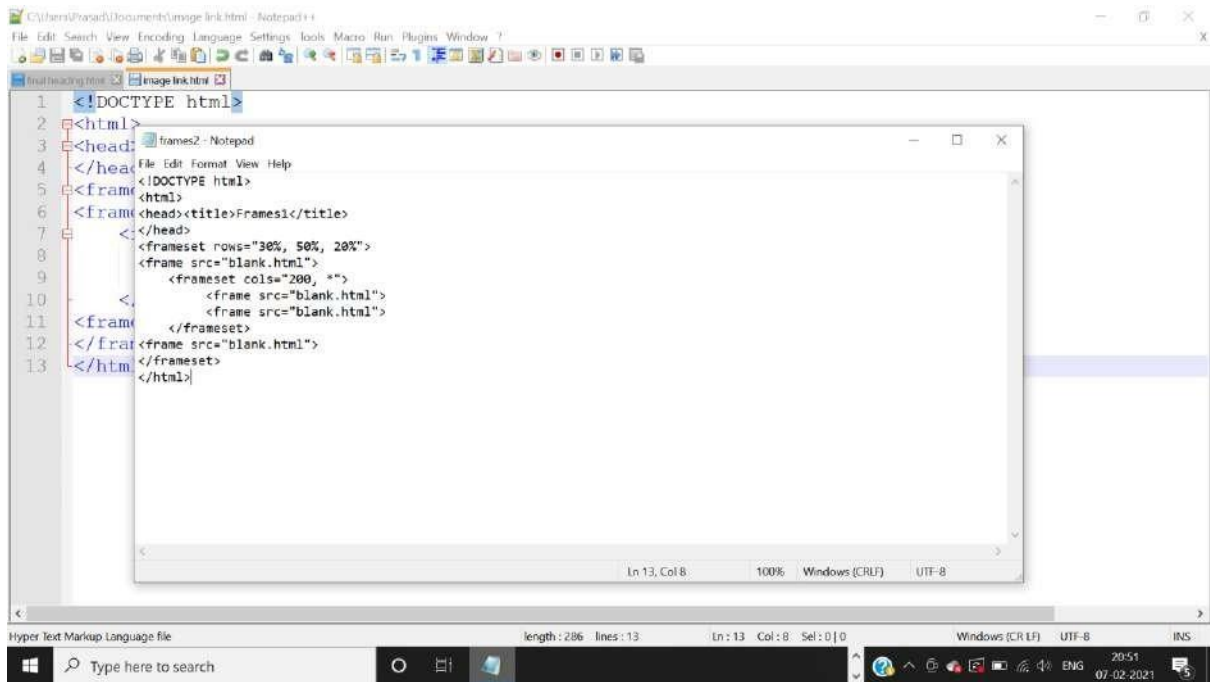
2. Create html page demonstrating implementation of vertical frames and frameset tags.

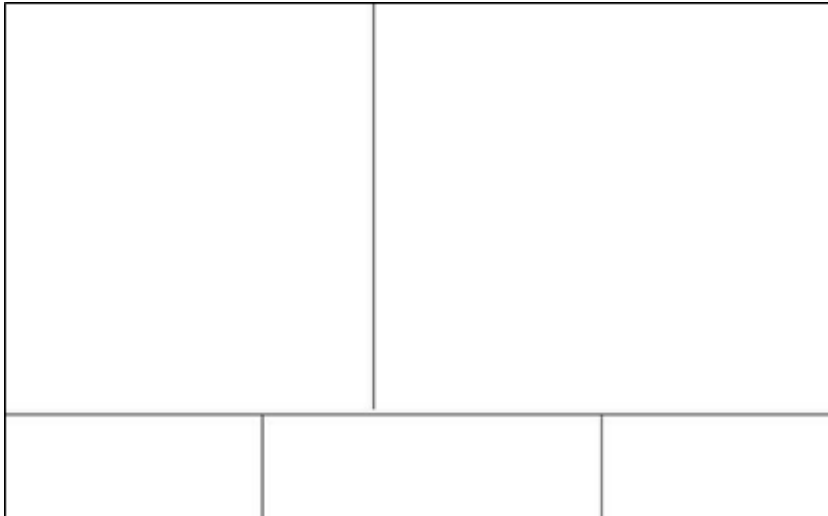
```
C:\Users\Prasad\Documents\image link.html - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
[Icons] [Image link.html] [Image link.html] [Image link.html]
1 <html>
2 <head>
3 <title>HTML Frames</title>
4 </head>
5 <frameset rows="10%,80%,10%">
6 <frame name="top" src="http://www.sanjivaniis.com/#" />
7 <frame name="center" src="http://www.dypatil.edu/" />
8 <frame name="bottom" src="https://greenfingersglobalschool.com/" />
9 </frameset>
10 <body>Browser dosent support frames.</body>
11 </frameset>
12 </frameset>
13 </html>
14
```



3. Create html pages having following frames







```

C:\Users\lhasad\Documents\image link.html - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
1 <!DOCTYPE html>
2 <html>
3 <head>
4 </head>
5 <frame
6 <frame>
7 </frame>
8 <frameset rows="80%, *">
9 <frame src="blank.html">
10 <frameset cols="30%, 50%, 20%">
11 <frame src="blank.html">
12 <frame src="blank.html">
13 </frameset>
</frameset>
</html>

```