A			B
C		D	
	F		G
E	H	I	J	K	N
	L		M	

Note: The table structure shown is a merged-cell layout diagram.

Input:

Output:

HELLO	This cell contains a list • apples • bananas • pineapples
This cell contains a table: A B C D	This is a paragraph This is another paragraph

Input:

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>
```
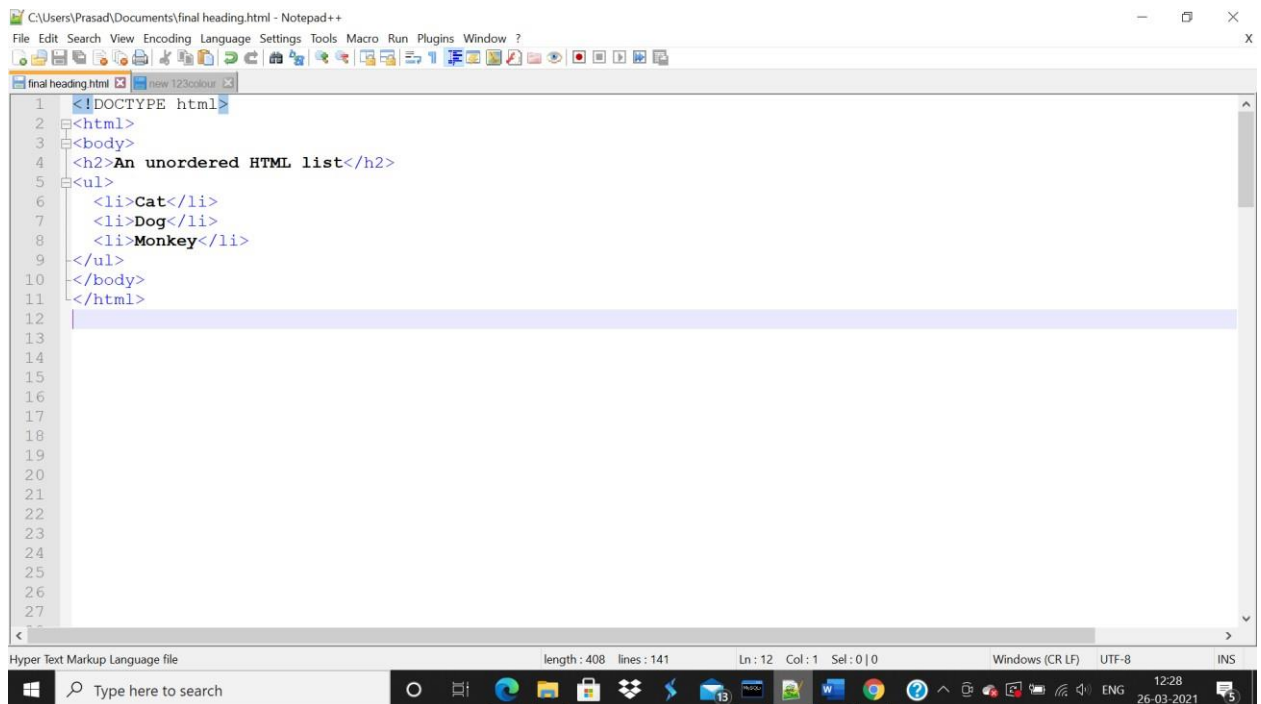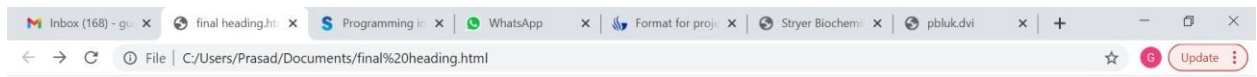
An unordered HTML list

- Cat
- Dog
- Monkey

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

<!DOCTYPE html>

<html>

<body>

<h2>An ordered HTML list</h2>

Cat

Dog

Monkey

</body>

</html>
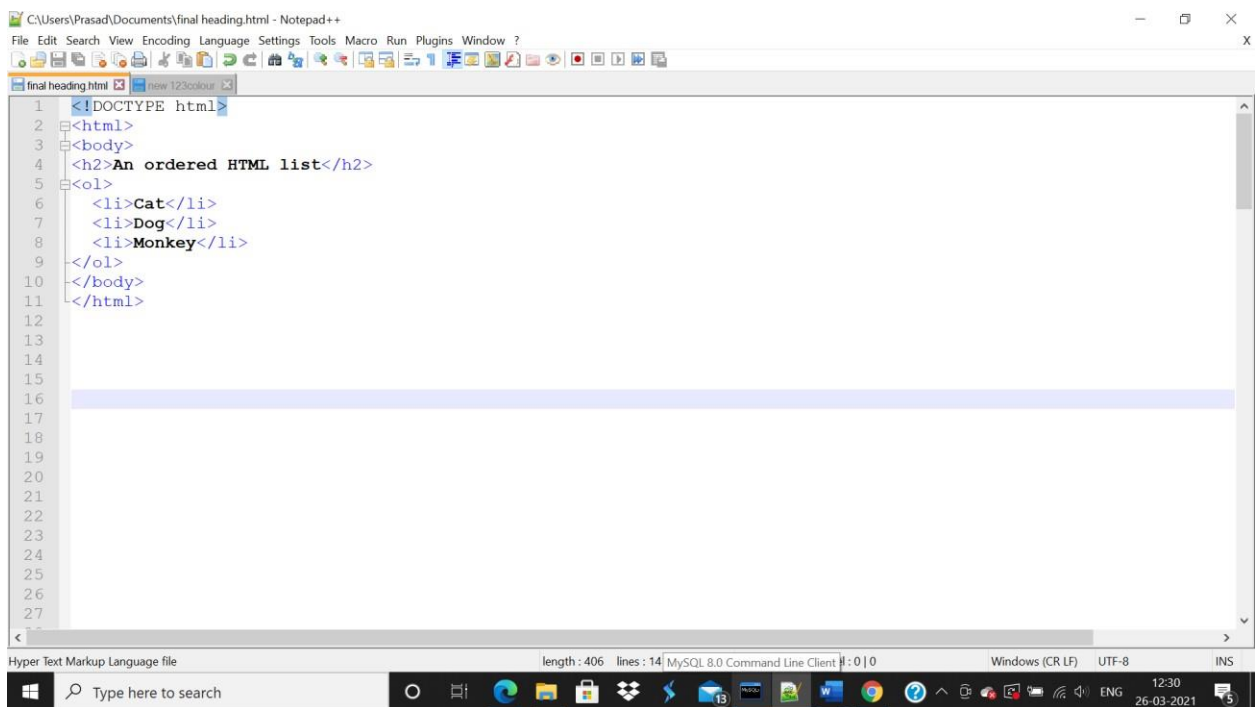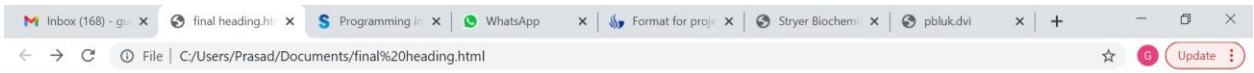
An ordered HTML list

1. Cat
2. Dog
3. Monkey

3. Create a webpage with definition lists and their attributes

```html
<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 eventuallyeclipsed by internet explorer</dd>
<dt>IE</dt>
<dd> Microsoft's entry into the browser market, and a dominentplayer.</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.

File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

```html
<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 visual browser.</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 dominent player.</dd>
<dt>Firefox</dt>
<dd>An open-source browser that has shaken up that world.</dd>
</dl>
</body>
</html>
```

Hyper Text Markup Language file   length : 537   lines : 17   Ln : 17   Col : 1   Sel : 0 | 0   Windows (CR LF)   UTF-8   INS
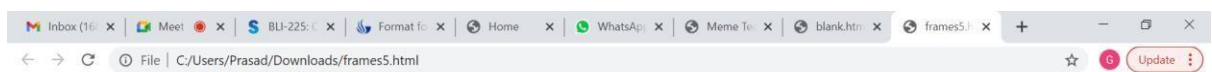
File | C:/Users/Prasad/Downloads/frames5.html

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

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

– src, alt, height and width

```
<htmp>
<head>
<title>web page</title>
<img      src="C:\Users\Prasad\Downloads/giraffe.jpg"      alt="image      not
found"/></head>
</htmp>
```
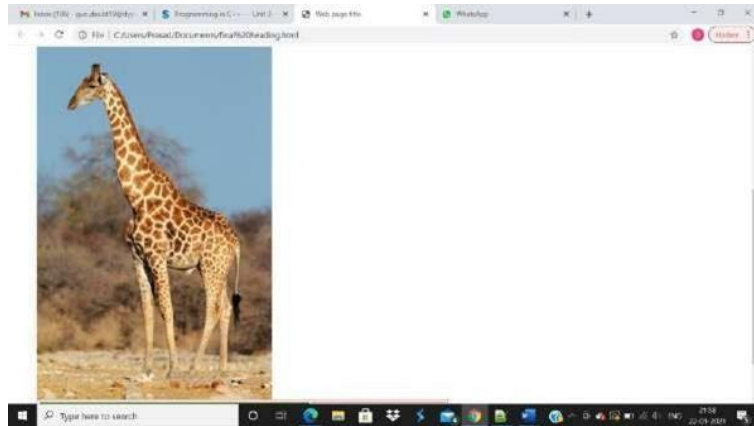
5. Create a web page having following list

Unordered list

My typical dinner shopping list:

- Milk
- Donuts
- Cookies
  - Chocolate
  - Sugar
  - Peanut Butter
- Pepto Bismol
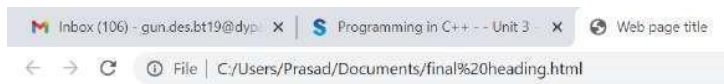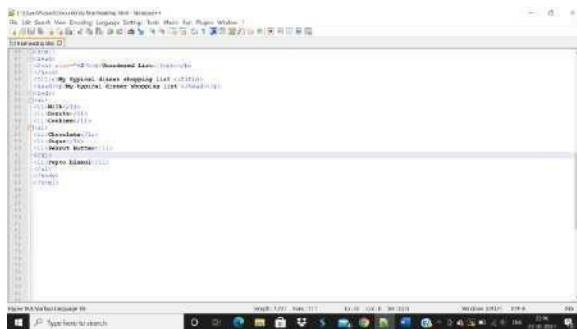
6. Create a webpage having following lists

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.
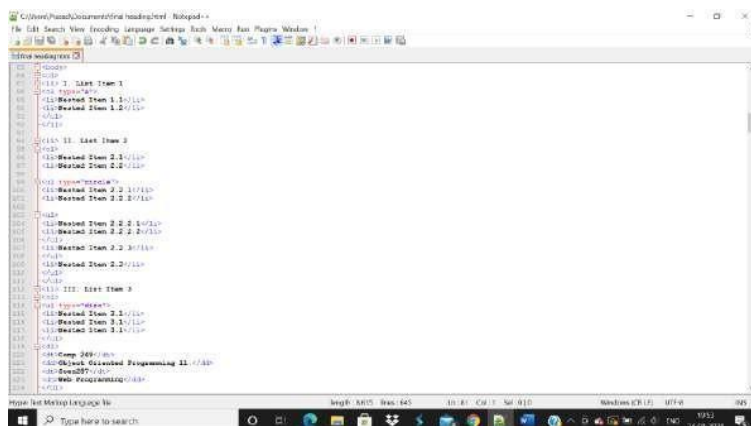
Firefox
> An open-source browser that has shaken up the world.
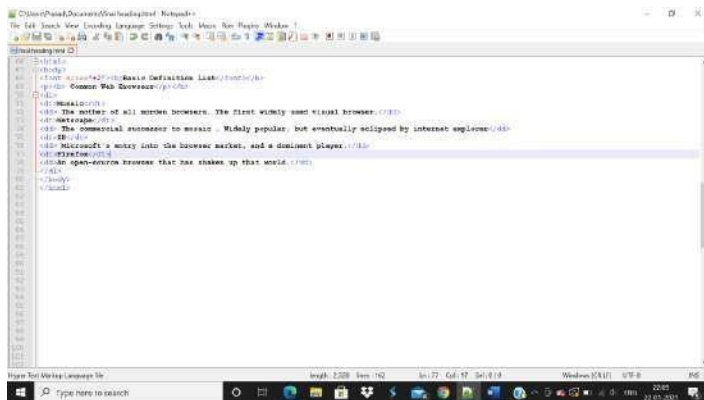
7. Create a webpage having following lists.

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
            ○ Nested item 2.2.1
            ○ Nested item 2.2.2
                    ▪ Nested item 2.2.2.1
                    ▪ Nested item 2.2.2.2
            ○ 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

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Soen287
        Web Programming.

M Inbox (103) - pus.dex2it19@dya X | S Swayam X | ⊕ Web page title. X | ⊕ WhatsApp X | +

← → C | ⊕ File | C:/Users/Prasad/Documents/final%20heading.html ☆

1. I. List Item 1
   a. Nested Item 1.1
   b. Nested Item 1.2
2. II. List Item 2
   1. Nested Item 2.1
   2. Nested Item 2.2
      ○ Nested Item 2.2.1
      ○ Nested Item 2.2.2
         ▪ Nested Item 2.2.2.1
         ▪ Nested Item 2.2.2.2
      ○ 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

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     Object Oriented Programming II.
  Soen 287
     Web Programming

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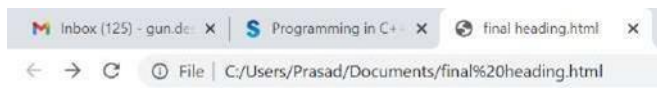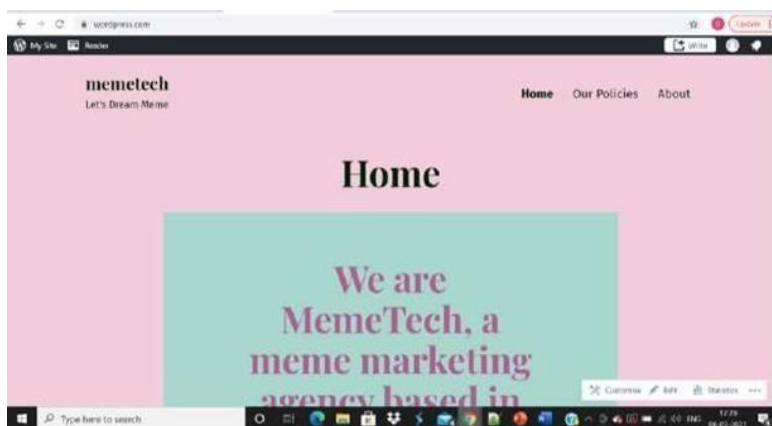
2. Create html page demonstrating links within same page implanting the idattribute.


```
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
```


Jump to Lesson 5

Lesson 1

This lesson explains the basics of subject

Lesson 2

This lesson explains the core of the subject

Lesson 3

This lesson explains the applications of the subject

Lesson 4

This lesson explains advantages of the subject

Lesson 5

This lesson explains disadvantages of the subject
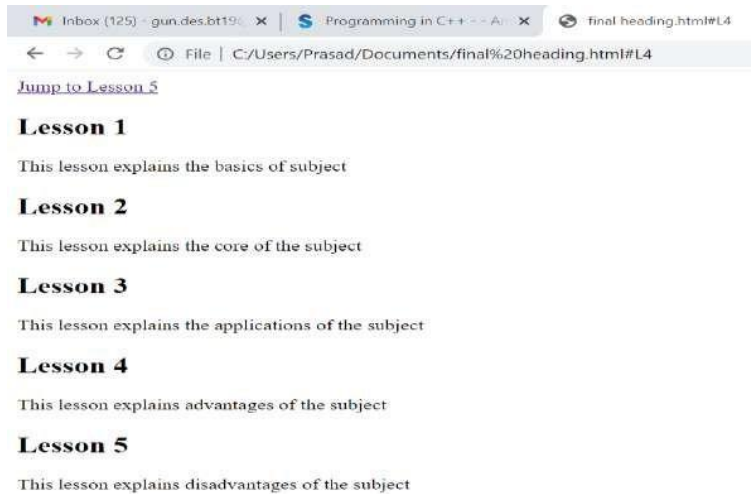
3. Create html page demonstrating image as a link and an email link.


```
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      <img src="C:\Users\Prasad\Downloads\temp2.webp" alt="Instagram" border="0"/>
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.


```html
<html>
<head>
<title>HTML Frames</title>
</head>
<frameset rows="10%,80%,10%">
<frame name="top" src="http://www.sanjivaniis.com/#" />
<frame name="center" src="http://www.dypatil.edu/" />
<frame name="bottom" src="https://greenfingersglobalschool.com/"/>
<noframes>
<body>Browser dosent support frames.</body>
</noframes>
</frameset>
</html>
```

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 ?

     final heading html    image link.html    tutedlog

 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   <noframes>
10   <body>Browser dosent support frames.</body>
11   </noframes>
12   </frameset>
13   </html>
14
```
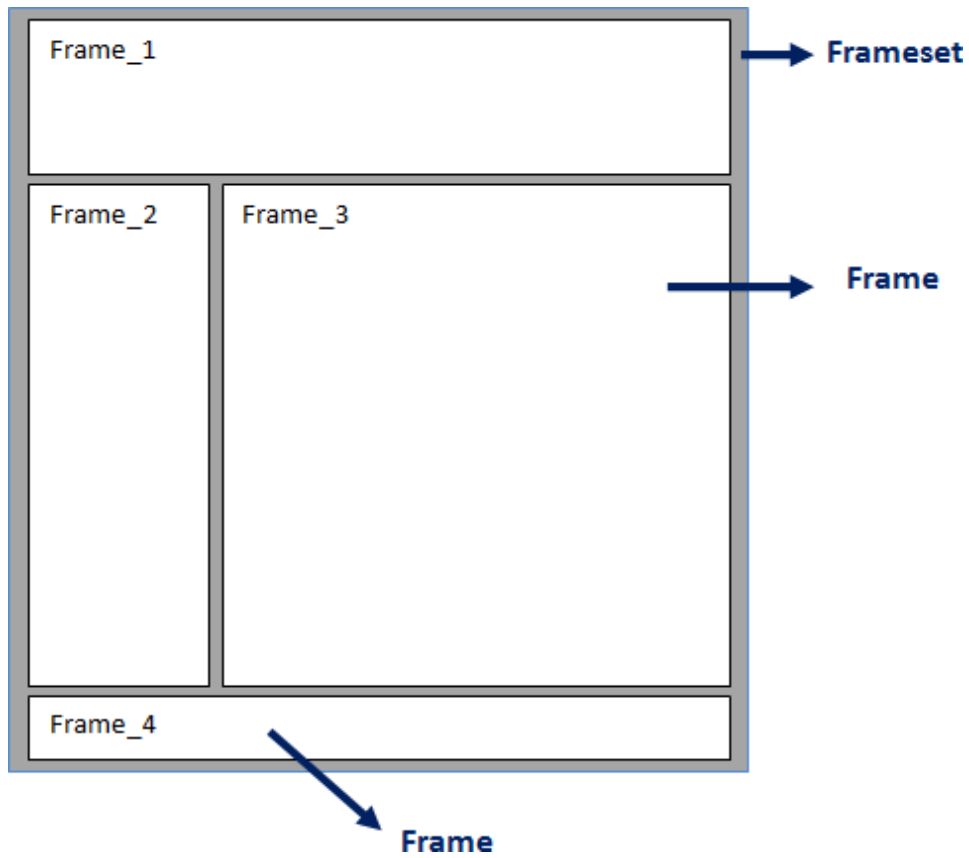
3. Create html pages having following frames
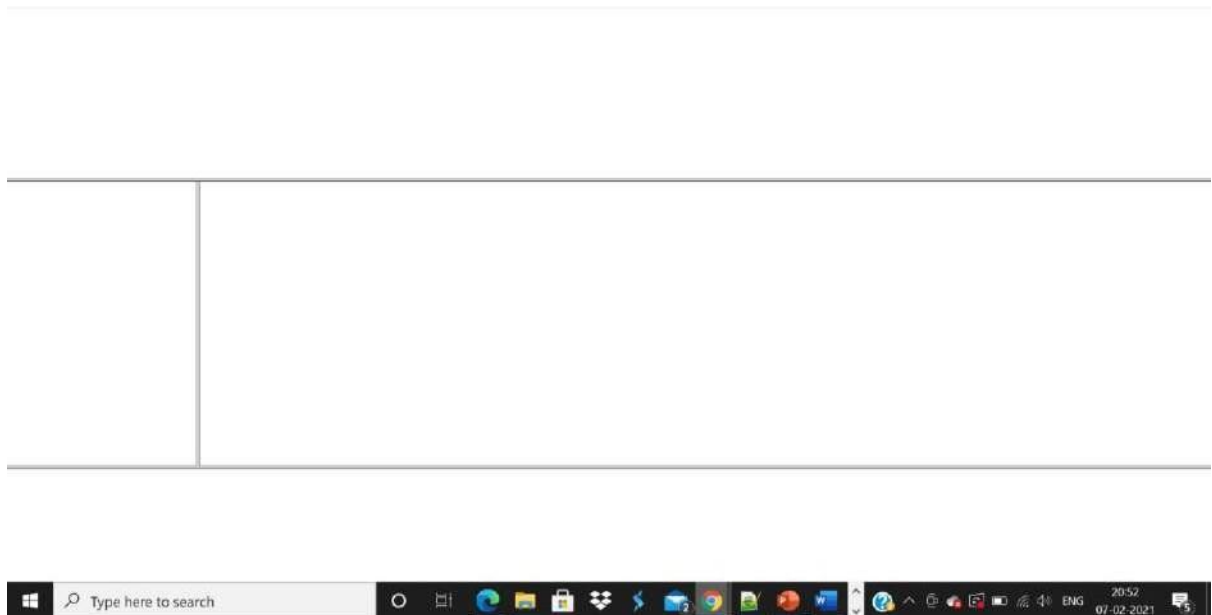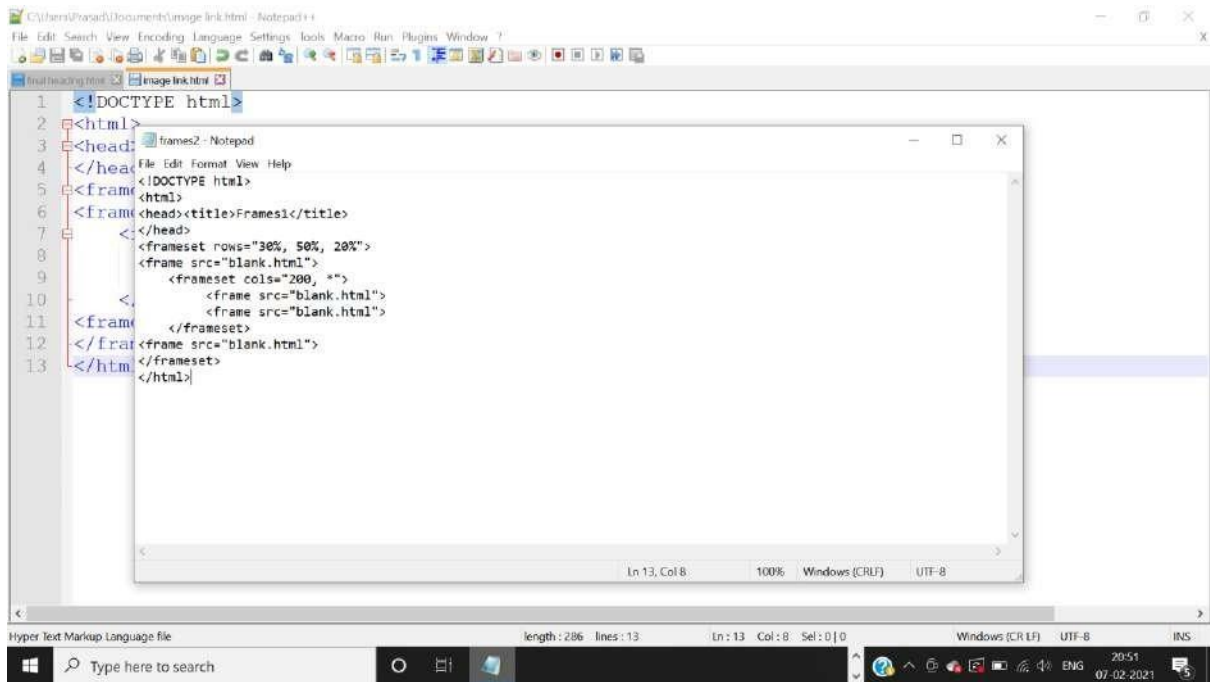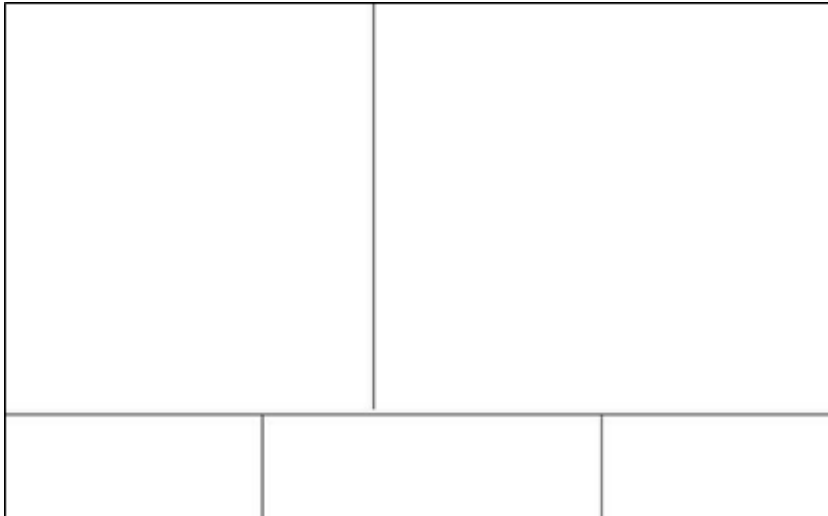
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?

```
 1    <!DOCTYPE html>
 2    <html>
 3    <head:
 4    </head
 5    <frame
 6    <frame
 7         <
 8
 9         <
10         <
11    <frame
12    </fram
13    </htm
```

frames2 - Notepad

File Edit Format View Help

```
<!DOCTYPE html>
<html>
<head><title>Frames1</title>
</head>
<frameset rows="30%, 50%, 20%">
<frame src="blank.html">
    <frameset cols="200, *">
        <frame src="blank.html">
        <frame src="blank.html">
    </frameset>
<frame src="blank.html">
</frameset>
</html>
```

Ln 13, Col 8   100%   Windows (CRLF)   UTF-8

Hyper Text Markup Language file   length : 286   lines : 13   Ln : 13   Col : 8   Sel : 0 | 0   Windows (CR LF)   UTF-8   INS

Type here to search   20:51 07-02-2021

Type here to search   20:52 07-02-2021

```
<!DOCTYPE html>
<html>
<head><title>Frames1</title>
</head>
<frameset rows="80%, *">

<frame src="blank.html">
    <frameset cols="30%, 50%, 20%">
        <frame src="blank.html">
        <frame src="blank.html">
        <frame src="blank.html">
    </frameset>
</frameset>
</html>
```