PRACTICAL NO. 1
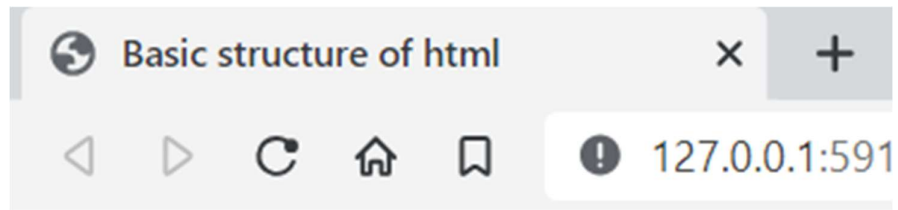
A. Basic document structure.

Code:
```
<!DOCTYPE html>
<html>
<head>
    <title>Basic structure of html</title>
</h   ead>
<body>
    <p>This is my first ever created web page 😊</p>
</body>
</html>
```

Output:

B. Design a web page that makes use of various text formatting tags

Code:
```
<!DOCTYPE html>
<html>
<head>
    <title>Text formatting tags</title>
</head>
<body>
    <h1>Using text formatting tags</h1>
    <p>
        1. Using b tag:
        <b>This text is bold</b>
        <br>
        2. Using strong tag:
```

```html
<strong>This text is important</strong>
<br>
3. Using i tag:
<i>This text is italic</i>
<br>
4. Using em tag:
<em>This text is emphasized</em>
<br>
5. Using small tag:
<small>This is small text</small>
<br>
6. Using mark tag: Am studying in
<mark>SY-CS</mark>
<br>
7. Using del tag: My name is
<del>jaYesh</del> Jayesh
<br>
8. Using sub tag: The molecular formula of water is H
<sub>2</sub>O
<br>
9. Using sup tag: 2 to the power of 4 (2
<sup>4</sup>
) = 16

        </p>
    </body>
</html>
```
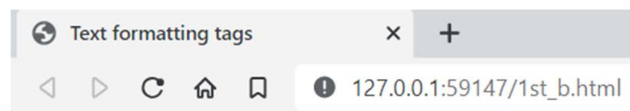
Output:

Text formatting tags   ×   +

◁ ▷ C ⌂ ▯   ⊘ 127.0.0.1:59147/1st_b.html
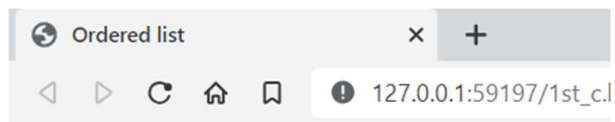
Using text formatting tags

1. Using b tag: **This text is bold**
2. Using strong tag: **This text is important**
3. Using i tag: *This text is italic*
4. Using em tag: *This text is emphasized*
5. Using small tag: This is small text
6. Using mark tag: Am studying in SY-CS
7. Using del tag: My name is ~~jaYesh~~ Jayesh
8. Using sub tag: The molecular formula of water is H_2O
9. Using sup tag: 2 to the power of 4 (2^4) = 16

C. Ordered list in html

Code:

```
<!DOCTYPE html>
<html>
<head>
    <title>Ordered list</title>
</head>
<body>
    <h1>Creating an ordered list</h1>
    <ol>
        <li>Jayesh</li>
        <li>Rupesh</li>
        <li>Jivesh</li>
        <li>Hitesh</li>
        <li>Devesh</li>
    </ol>
</body>
</html>
```

Output:

Creating an ordered list

1. Jayesh
2. Rupesh
3. Jivesh
4. Hitesh
5. Devesh

D. Unordered lost in html

Code:

```
<!DOCTYPE html>
<html>
<head>
    <title>Unordered list</title>
</head>
<body>
```
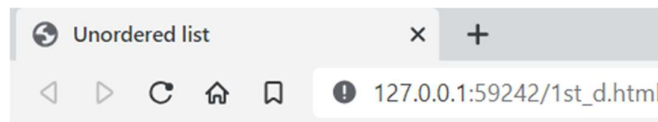
```
<h1>Creating an unordered list</h1>
<ul>
    <li>Aneesh</li>
    <li>Tejesh</li>
    <li>Yogesh</li>
    <li>Jitesh</li>
    <li>Mukesh</li>
</ul>
</body>
</html>
```

Output:

E. Image and Image maps

Code:
```
<!DOCTYPE html>
<html lang="en">
<head>
    <title>Image</title>
    <style>
    img{
        background-size: cover;
        /* height: 20%; */
        width: 30%;
        background-repeat: no-repeat;
        margin: 10px auto 20px;
        }
    </style>
</head>
<body>
    <p>Please don't disturb! 🥱</p>
```
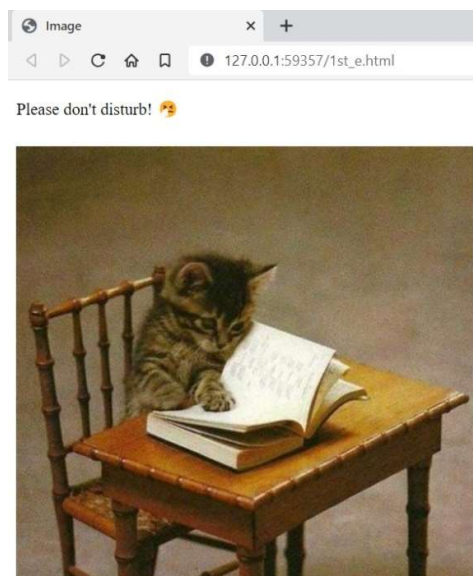
```
    <img
src="https://i.pinimg.com/originals/4b/8f/56/4b8f56d38d47768c908
e5bfecb8b8433.jpg" alt="funny image" >
</body>
</html>
```

Output:

F. **Image mapping**

Code:
```
<!DOCTYPE html>
<html lang="en">
<head>
    <title>Image maping</title>
</head>
<body>
    <img src="https://digitalmediacomputing.org.uk/wp-
content/uploads/2012/11/2010ImageMapCoords.png" alt="Image map
diagram" usemap="#cords" width=1000px>
    <map name="cords" >
        <area shape="rect" coords="32,150,283,365"
href="https://www.google.co.in/" alt="rectangle">
        <area shape="circle" coords="477,257,91"
href="https://www.google.co.in/" alt="circle">
```

```
        <area shape="poly"
coords="685,211,800,155,920,265,925,345,755,345"
href="https://www.google.co.in/" alt="polygon">
    <!-- using tab we can see the area of our coords-->
    </map>

</map>
</body>
</html>
```

Output: