

```
78 . . . strlen( realpath($_SERVER['DOCUMENT_ROOT']) ) . '?_CAPTCHA&t=' . ur
79 . . . (trim(preg_replace('/\\\\\\\\/','/', $image_src), '/'));
80
81 $SESSION['_CAPTCHA']['config'] = serialize($captcha_config);
82
83 return array(
84     'code' => $captcha_config['code'],
85     'image_src' => $image_src
86 );
87
88
89
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```



Web Development

HTML basics:

HTML documents must start with a document type declaration:
<!DOCTYPE html>.

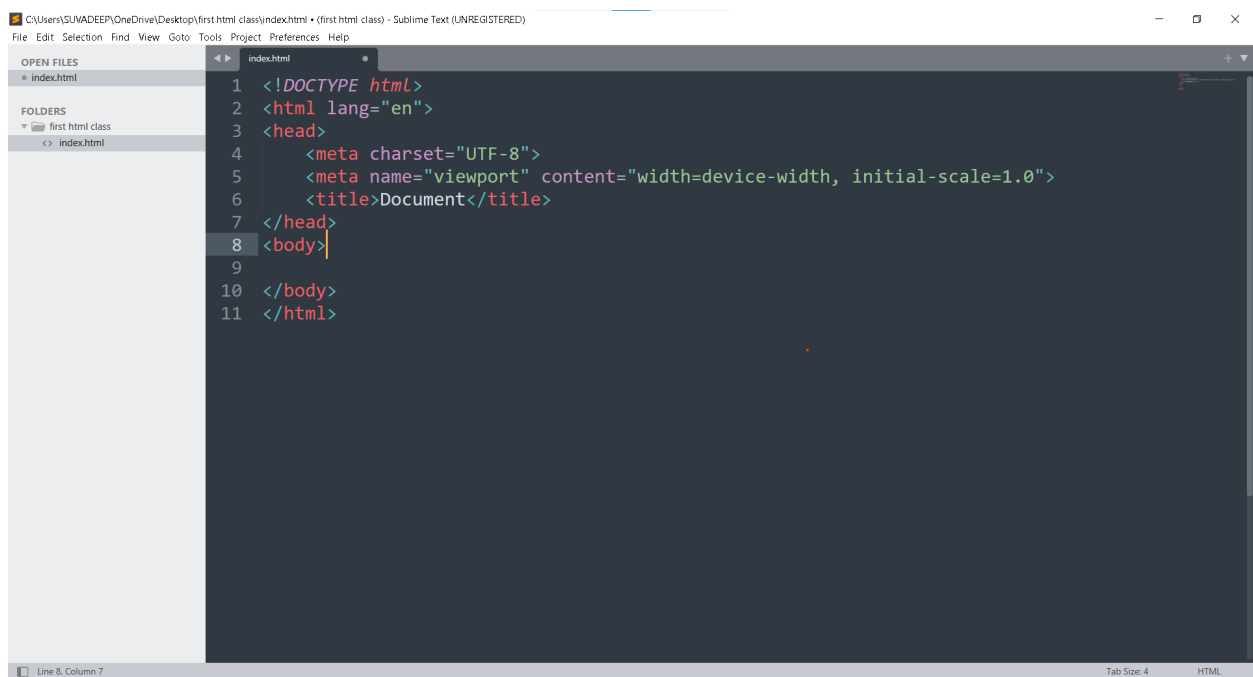
The HTML document itself begins with <html> and ends with </html>.

The visible part of the HTML document is between <body> and </body>.

CODE :

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <title>Document</title>
</head>
<body>

</body>
</html>
```



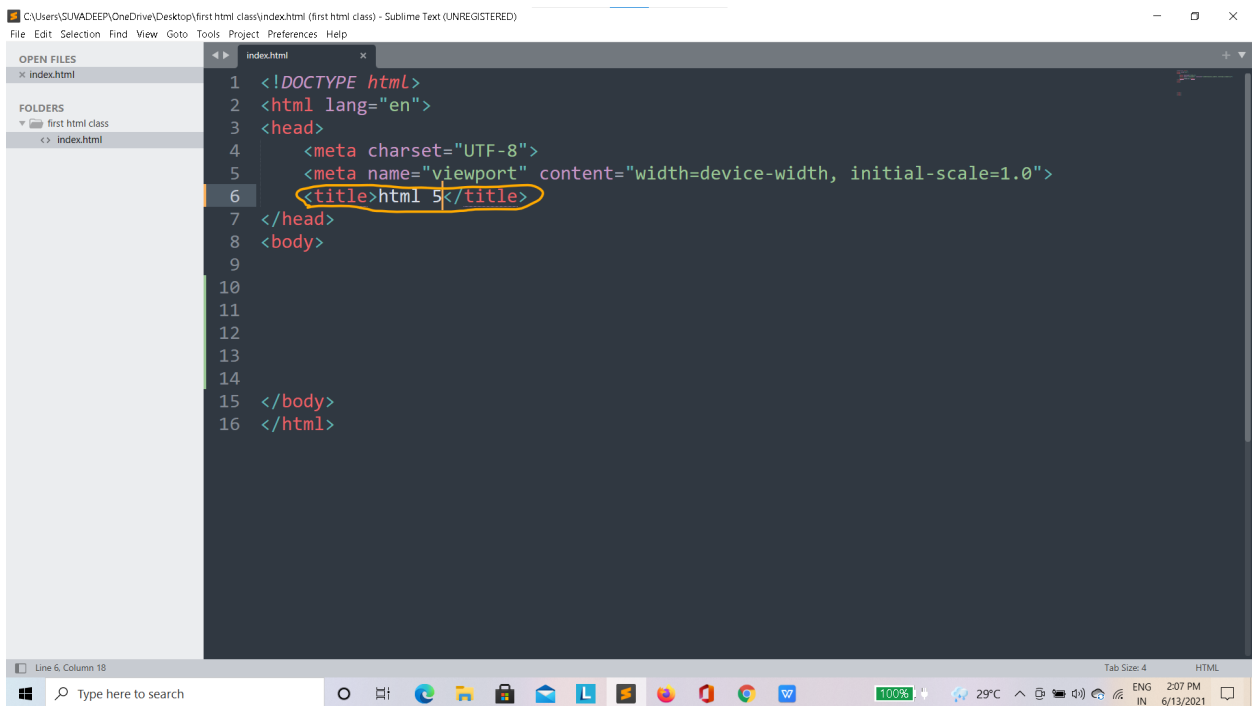
The screenshot shows a Sublime Text editor window with the following content:

```
C:\Users\SUVADEEP\OneDrive\Desktop\first html class\index.html • (first html class) - Sublime Text (UNREGISTERED)
File Edit Selection Find View Goto Tools Project Preferences Help
index.html
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>Document</title>
7 </head>
8 <body>
9
10 </body>
11 </html>
```

The status bar at the bottom indicates "Line 8, Column 7" and "Tab Size: 4 HTML".

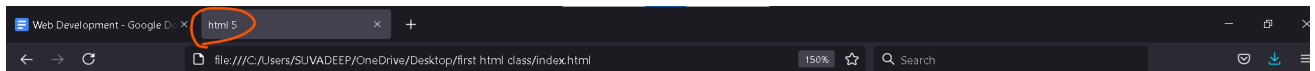
HTML title

The <title> tag defines the title of the document. The title must be text-only, and it is shown in the browser's title bar or in the page's tab.



```
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>html 5</title>
7 </head>
8 <body>
9
10
11
12
13
14
15 </body>
16 </html>
```

OUTPUT:



The <!DOCTYPE> Declaration

- ❖ The <!DOCTYPE> declaration represents the document type (it is html5), and helps browsers to display web pages correctly.
- ❖ It must only appear once, at the top of the page (before any HTML tags).
- ❖ The <!DOCTYPE> declaration is not case sensitive.

HTML Headings

There are six types of headings . h1 to h6

CODE

```
<!DOCTYPE html>
```

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

```
<head>
```

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

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

```
  <title>Document</title>
```

```
</head>
```

```
<body>
```

```
<h1>This is heading 1</h1>
```

```
<h2>This is heading 2</h2>
```

```
<h3>This is heading 3</h3>
```

```
<h4>This is heading 4</h4>
```

```
<h5>This is heading 5</h5>
```

```
<h6>This is heading 6</h6>
```

```
</body>
```

```
</html>
```

This is heading 1

This is heading 2

This is heading 3

This is heading 4

This is heading 5

This is heading 6

HTML Paragraphs

HTML paragraphs are defined with the `<p>` tag

CODE

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <title>html 5</title>
</head>
<body>
```

<p>

Lorem ipsum dolor sit amet consectetur adipisicing elit. Tempora molestiae autem culpa optio recusandae dignissimos a perspiciatis laudantium soluta natus nihil illum inventore quam quidem porro, quisquam blanditiis, vitae aut.

</p>

<p>

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</p>

<p>

Lorem, ipsum dolor sit amet consectetur adipisicing elit. Vero, quaerat illum voluptas, expedita non incidunt!

</p>

<p>

Lorem ipsum dolor, sit amet consectetur, adipisicing elit. Accusamus sequi, id minus!

</p>

<p>

Lorem, ipsum dolor sit amet consectetur adipisicing elit. Accusamus, nobis, beatae!

</p>

</body>

</html>



Lorem ipsum dolor sit amet consectetur adipisicing elit. Tempora molestiae autem culpa optio recusandae dignissimos a perspiciatis laudantium soluta natus nihil illum inventore quam quidem porro, quisquam blanditiis, vitae aut.

Lorem ipsum dolor sit, amet consectetur adipisicing, elit. Dicta, accusamus.

Lorem, ipsum dolor sit amet consectetur adipisicing elit. Vero, quaerat illum voluptas, expedita non incidunt!

Lorem ipsum dolor, sit amet consectetur, adipisicing elit. Accusamus sequi, id minus!

Lorem, ipsum dolor sit amet consectetur adipisicing elit. Accusamus, nobis, beatae!

HTML Formatting Elements

Formatting elements were designed to display special types of text:

- 1) `` - Bold text
- 2) `` - Important text
- 3) `<i>` - Italic text
- 4) `` - Emphasized text
- 5) `<mark>` - Marked text
- 6) `<small>` - Smaller text
- 7) `` - Deleted text
- 8) `<ins>` - Inserted text
- 9) `<sub>` - Subscript text
- 10) `<sup>` - Superscript text

HTML Attributes

The <a> tag defines a hyperlink. The href attribute specifies the URL of the page the link goes to

Example

```
<a href="http://google.com">click here to go to google</a>
```

CODE :

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <title>html 5</title>
</head>
<body>

<p>
  <a href="http://google.com">click here to go to google</a>
</p>

</body>
</html>
```

[click here to go to google](#)