

Lesson 02 Demo 05

Adding Links, Blocks, and Float

Objective: To develop an HTML file with links, blocks, and float

Tools required: Visual Studio Code, Browser

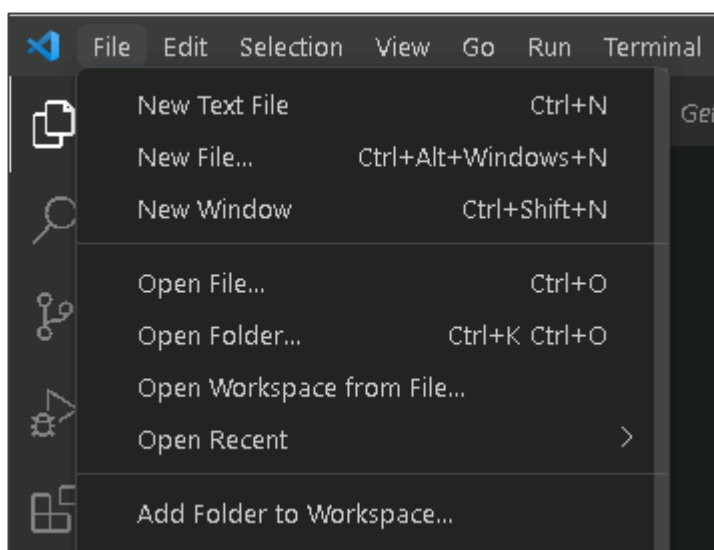
Prerequisites: None

Steps to be followed:

1. In the HTML folder, create a file with a .html and .css extension
2. Create and save code for links, blocks, and float
3. Use the Chrome browser to open the saved files

Step 1: In the HTML folder, create a file with a .html and .css extension

- 1.1 Open Visual Studio Code and right-click on the File menu of the code editor. Select **New File** and save the file using the name **links.html**. Also, create a new file and save it as **links.css**.



1.2 Create files named **blocks.html** and **float.html**

```
<> blocks.html  
<> float.html  
# links.css  
<> links.html
```

Step 2: Create and save code for links, blocks, and float

2.1 Enter the following code in the **links.html** file:

```
<!DOCTYPE html>  
<html lang="en">  
<head>  
  <meta charset="UTF-8">  
  <meta http-equiv="X-UA-Compatible" content="IE=edge">  
  <meta name="viewport" content="width=device-width, initial-scale=1.0">  
  <title>Links Example</title>  
  <link rel="stylesheet" href="links.css">  
</head>  
<body>  
  <h1>Links in Styling</h1>  
  <p>Writing systems do not themselves constitute human languages; they are a  
means of rendering language into a form that can be reconstructed.</p>  
  <a href="https://www.example.com">Example Link</a>  
</body>  
</html>
```

```

<> links.html > ...
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta http-equiv="X-UA-Compatible" content="IE=edge">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <title>Links Example</title>
8      <link rel="stylesheet" href="links.css">
9  </head>
10 <body>
11     <h1>Links in Styling</h1>
12     <p>Writing systems do not themselves constitute human languages; they are a means of rendering lan
13     <a href="https://www.example.com">Example Link</a>
14 </body>
15 </html>
16

```

2.2 Enter the following code in the **blocks.html** file:

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Blocks Example</title>
    <link rel="stylesheet" href="links.css">
</head>
<body>
    <h1>Blocks in Styling</h1>
    <p>Writing systems do not themselves constitute human languages; they are a
means of rendering language into a form that can be reconstructed.</p>
    <div class="block">This is a block element.</div>
</body>
</html>

```

```

<> blocks.html > ...
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta http-equiv="X-UA-Compatible" content="IE=edge">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <title>Blocks Example</title>
8      <link rel="stylesheet" href="links.css">
9  </head>
10 <body>
11     <h1>Blocks in Styling</h1>
12     <p>Writing systems do not themselves constitute human languages; they are a means of rendering language into a form that can be reconstructed.</p>
13     <div class="block">This is a block element.</div>
14 </body>
15 </html>
16

```

2.3 Enter the following code in the **float.html** file:

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Float Example</title>
    <link rel="stylesheet" href="links.css">
</head>
<body>
    <h1>Float in Styling</h1>
    <p>Writing systems do not themselves constitute human languages; they are a means of rendering language into a form that can be reconstructed.</p>
    
    <div class="clear"></div>
</body>
</html>

```

```

float.html > ...
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta http-equiv="X-UA-Compatible" content="IE=edge">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <title>Float Example</title>
8      <link rel="stylesheet" href="links.css">
9  </head>
10 <body>
11     <h1>Float in Styling</h1>
12     <p>Writing systems do not themselves constitute human languages; they are a means of rendering language</p>
13     
14     <div class="clear"></div>
15 </body>
16 </html>
17

```

2.4 Enter the following code in the **links.css** file:

```

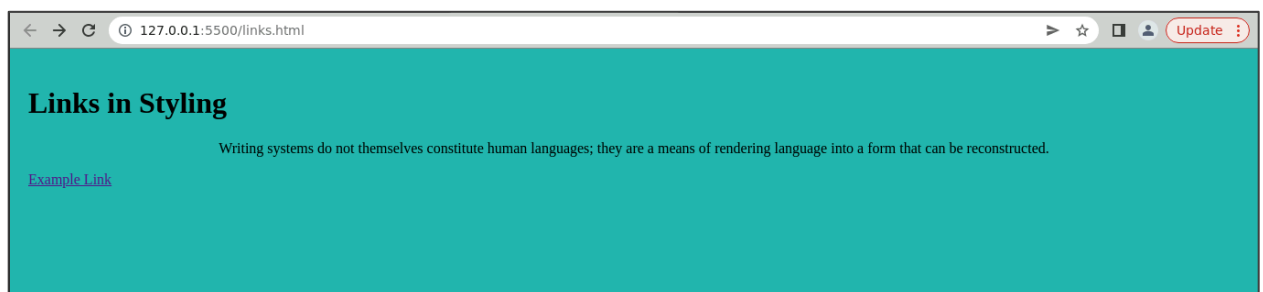
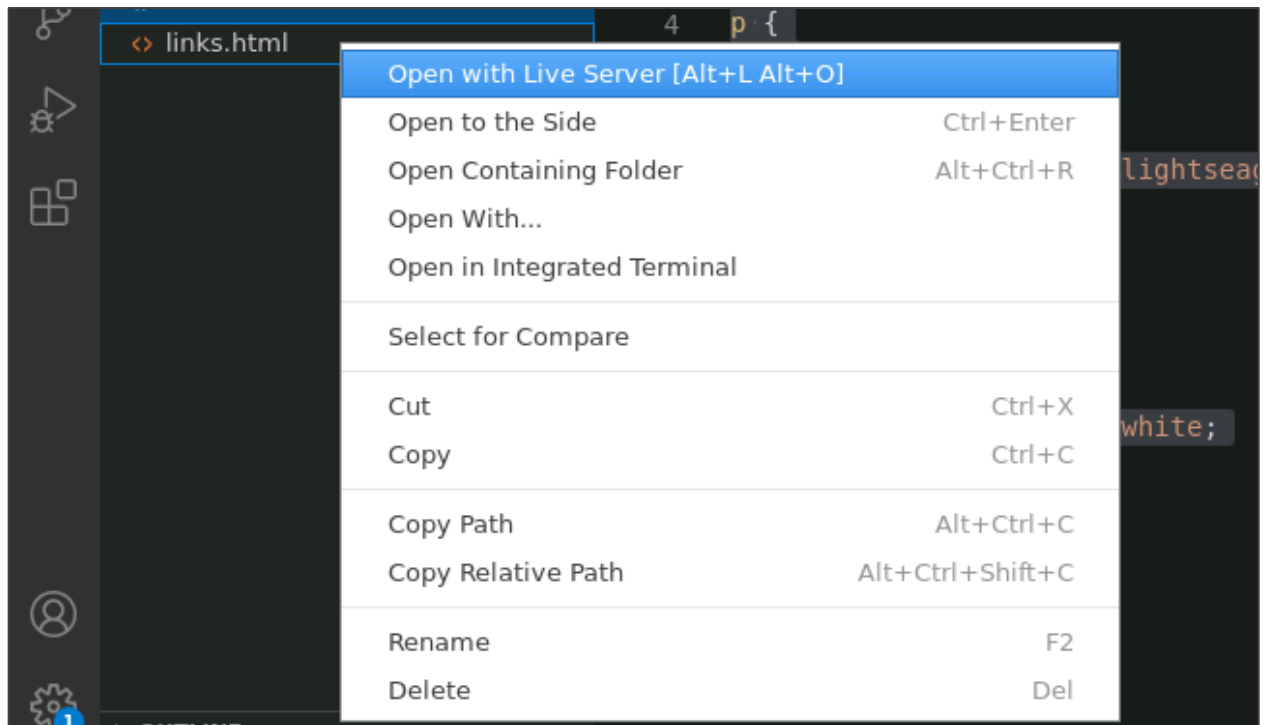
img {
    float: right;
    margin-left: 20px;
    margin-bottom: 20px;
}
p {
    text-align: center;
}
body {
    background-color: lightseagreen;
    display: block;
    margin: 0;
    padding: 20px;
}
.block {
    display: block;
    background-color: white;
    padding: 20px;
    margin: 20px 0;
}
.clear {
    clear: both;
}

```

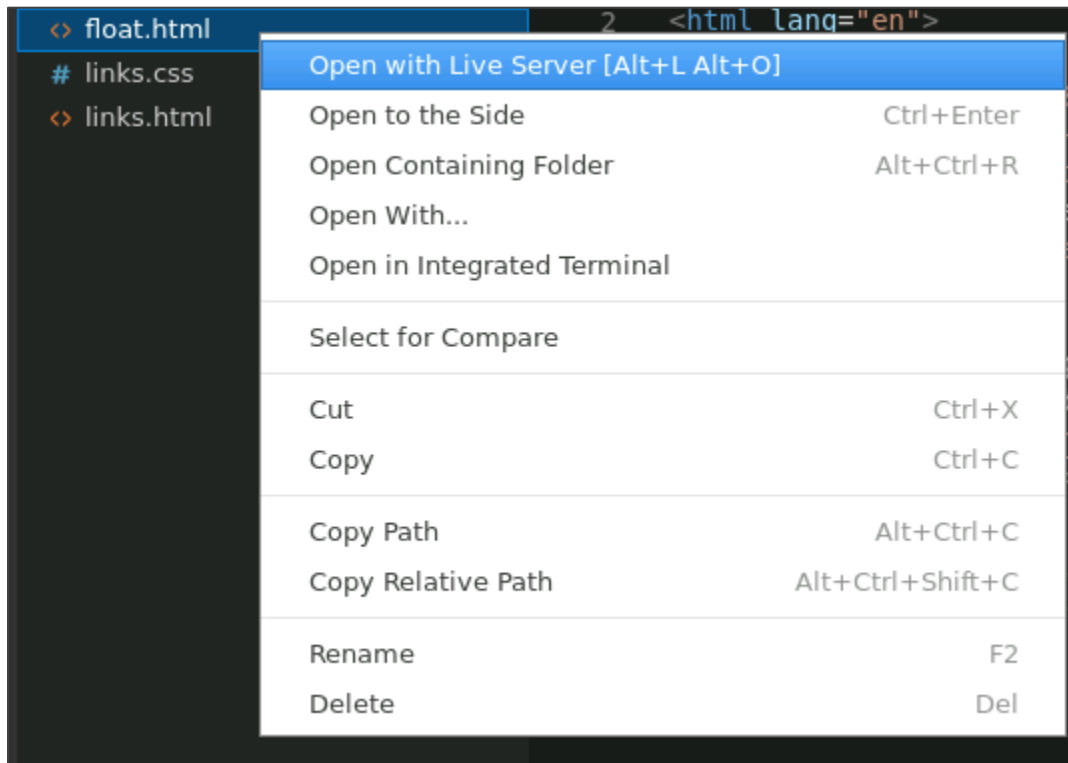
```
# links.css > .clear
1  ∨ img {
2      float: right;
3      margin-left: 20px;
4      margin-bottom: 20px;
5  }
6  ∨ p {
7      text-align: center;
8  }
9  ∨ body {
10     background-color: lightseagreen;
11     display: block;
12     margin: 0;
13     padding: 20px;
14 }
15 ∨ .block {
16     display: block;
17     background-color: white;
18     padding: 20px;
19     margin: 20px 0;
20 }
21 ∨ .clear {
22     clear: both;
23 }
```

Step 3: Use the Chrome browser to open the saved files

3.1 Right-click on the **links.html** file of the project, select **Open with Live Server**, and the output will be as shown below:



3.2 Right-click on the **float.html** file of the project, select **Open with Live Server**, and the output will be as shown below:

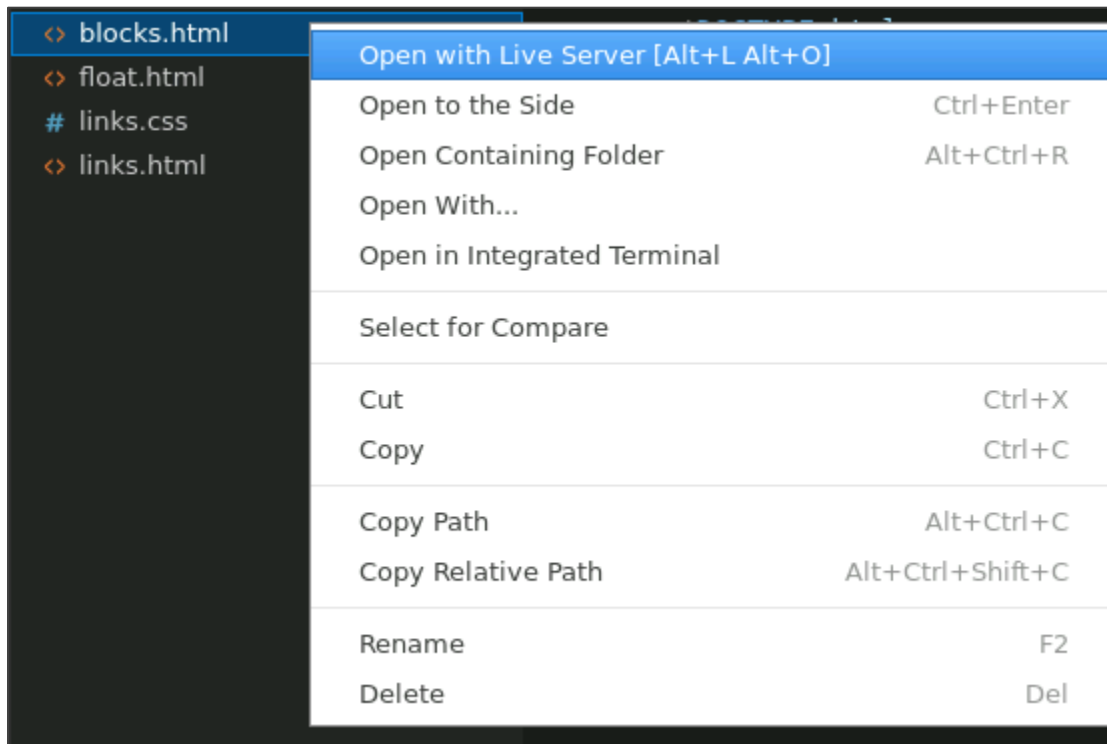


Float in Styling

Writing systems do not themselves constitute human languages; they are a means of rendering language into a form that can be reconstructed.



3.3 Right-click on the **blocks.html** file of the project, select **Open with Live Server**, and the output will be as shown below:



Blocks in Styling

Writing systems do not themselves constitute human languages; they are a means of rendering language into a form that can be reconstructed.

This is a block element.

By following the above steps, you have successfully developed an HTML file with links, blocks, and float.