Lesson 02 Demo 15

Implementing Links, Blocks, and Float in HTML

Objective: To create an HTML file that incorporates links, block elements, and float properties to enhance web page layout and styling

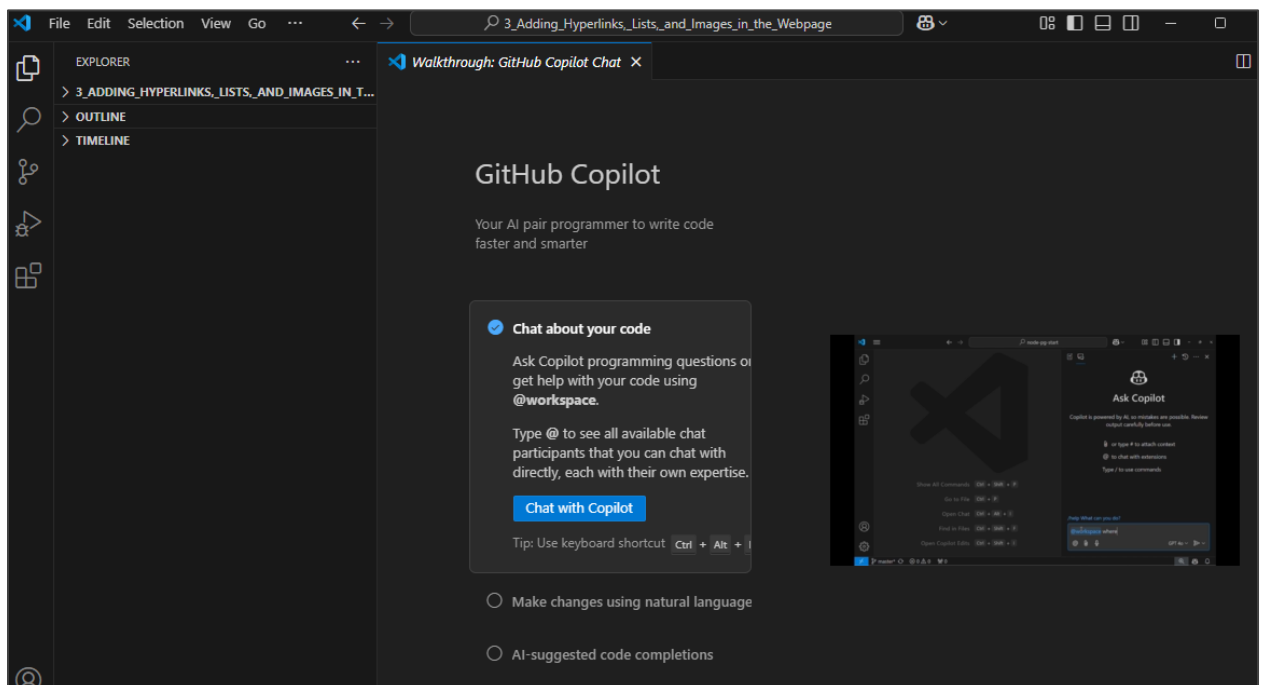**Tools required:** Visual Studio Code
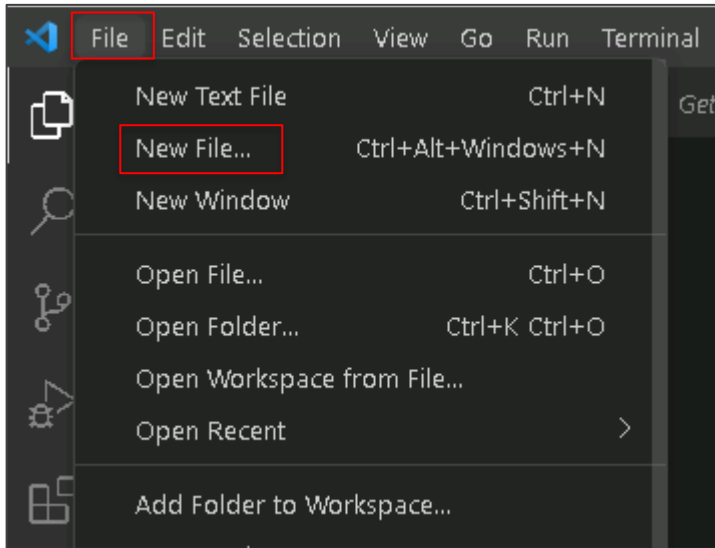
Prerequisites: None

Steps to be followed:

1. Create a form and add styling
2. View the output in a browser
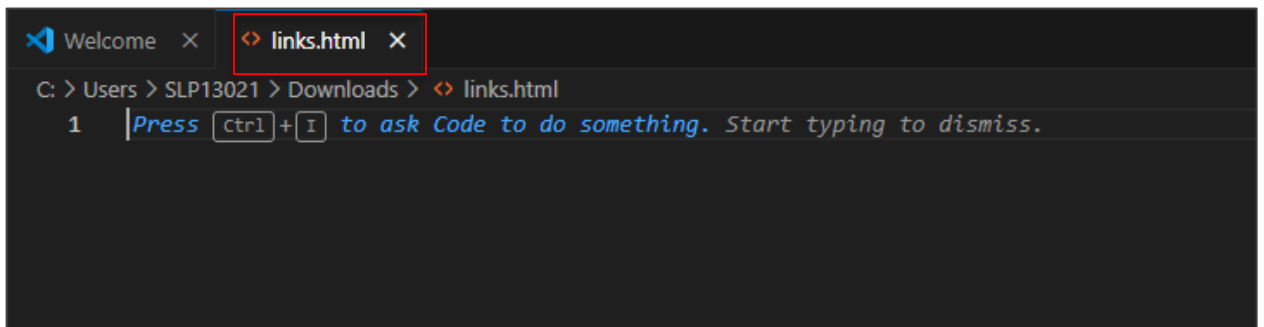
Step 1: Create a form and add styling

1.1 Open Visual Studio Code

1.2 Right-click on the **File** menu of the code editor and select **New File…**

1.3 Create a new HTML file named **links.html**

1.4 Add the following code to 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, Blocks, and Float</title>
  <link rel="stylesheet" href="links.css">
</head>
<body>
```

```html
<!-- Links Section -->
<h1>Links in Styling</h1>
<p>Writing systems do not constitute human languages themselves—they are a means of rendering language into a form that can be reconstructed.</p>
<a href="https://www.example.com">Visit Example</a>
<!-- Blocks Section -->
<div class="block-container">
   <h2>Block Elements</h2>
   <p>This is a block-level element containing an image.</p>
   <img src="photo1.jpg" height="300px" width="300px">
</div>
<!-- Float Section -->
<div class="float-container">
   <h2>Float Property</h2>
   <p>This text wraps around the floated image.</p>
   <img src="photo2.jpg" height="300px" width="300px">
</div>
</body>
</html>
```

```
links.html ●

<> links.html > </> 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, Blocks, and Float</title>
8        <link rel="stylesheet" href="links.css">
9    </head>
10   <body>
11       <!-- Links Section -->
12       <h1>Links in Styling</h1>
13       <p>Writing systems do not constitute human languages themselves—
14           they are a means of rendering language into a form that can be reconstructed.</p>
15       <a href="https://www.example.com">Visit Example</a>
16       <!-- Blocks Section -->
17       <div class="block-container">
18           <h2>Block Elements</h2>
19           <p>This is a block-level element containing an image.</p>
20           <img src="photo1.jpg" height="300px" width="300px">
21       </div>
22       <!-- Float Section -->
23       <div class="float-container">
24           <h2>Float Property</h2>
25           <p>This text wraps around the floated image.</p>
26           <img src="photo2.jpg" height="300px" width="300px">
27       </div>
28   </body>
29   </html>
```

1.5 Create a new CSS file named **links.css** and add the following code to it:

```css
/* Styling for links */
a {
   color: white;
   text-decoration: none;
   font-weight: bold;
   background-color: darkblue;
   padding: 10px;
   border-radius: 5px;
}
a:hover {
   background-color: navy;
}
```

```css
/* Styling for block elements */
.block-container {
    background-color: lightgray;
    padding: 20px;
    margin: 20px;
    border-radius: 10px;
    text-align: center;
}

/* Styling for float property */
.float-container img {
    float: right;
    margin-left: 20px;
}

body {
    background-color: lightseagreen;
    padding: 20px;
    font-family: Arial, sans-serif;
}




p {
    text-align: center;
}
```
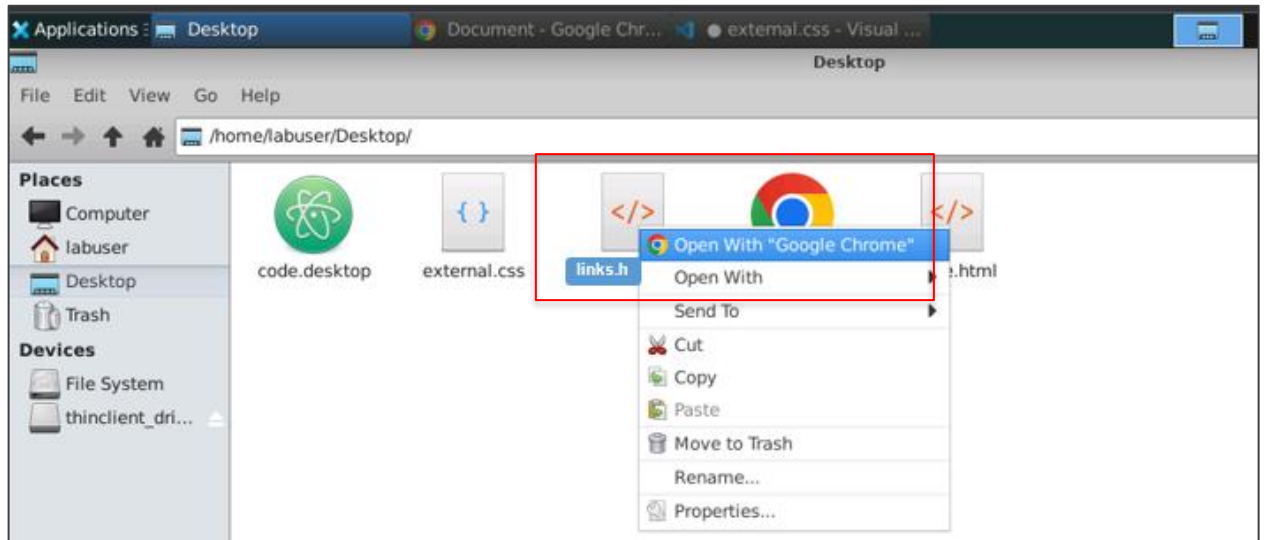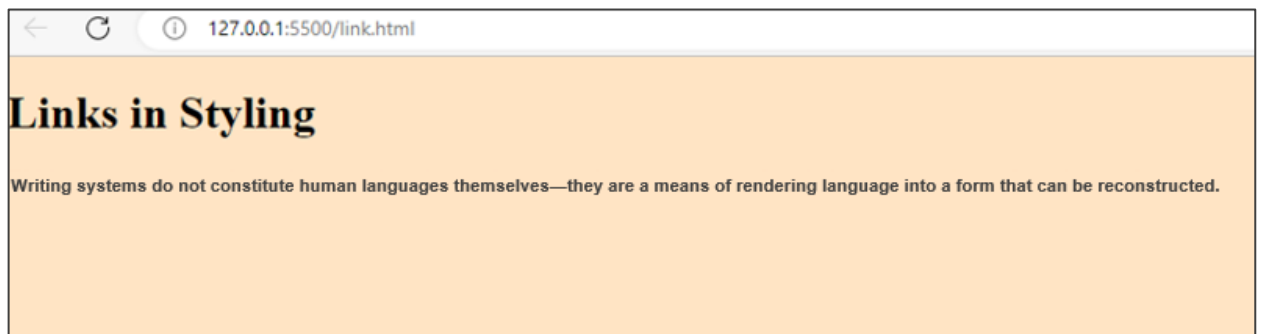
Welcome   <> links.html   # links.css

C: > Users > SLP13021 > Downloads > # links.css > ...

```css
 1  /* Styling for links */
 2  a {
 3      color: white;
 4      text-decoration: none;
 5      font-weight: bold;
 6      background-color: darkblue;
 7      padding: 10px;
 8      border-radius: 5px;
 9  }
10
11  a:hover {
12      background-color: navy;
13  }
14
15  /* Styling for block elements */
16  .block-container {
17      background-color: lightgray;
18      padding: 20px;
19      margin: 20px;
20      border-radius: 10px;
21      text-align: center;
22  }
23
24  /* Styling for float property */
25  .float-container img {
26      float: right;
27      margin-left: 20px;
28  }
29
30  body {
31      background-color: lightseagreen;
32      padding: 20px;
```
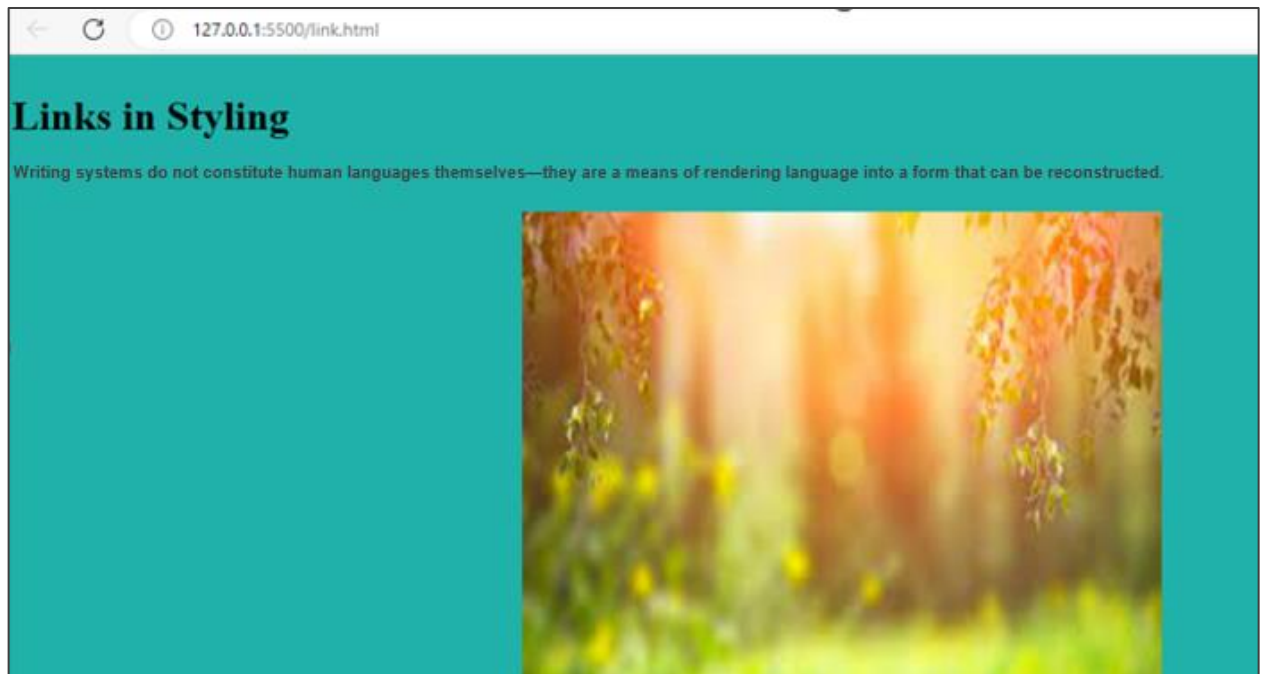
Step 2: View the output in a browser

2.1 Locate the links.html file, right-click on it, and select **Open With "Google Chrome"**

2.2 Ensure that the web page displays a hover-effect link, a block element, and a floated image with wrapped text

Links in Styling

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

By following these steps, you have successfully created and styled an HTML file with links, block elements, and float properties, improving its structure and layout.