You can find help for this assignment, for example, from the pages:

- https://www.tutorialspoint.com/html/index.htm
- https://www.w3schools.com/html/

Use Visual Studio Code with the task (you will need that tool through the course).

Please take the screenshot from the website you created, and return it to Moodle.

1. Create a folder for assignment1 and create a new file named index.html into the folder. Type (or copy) the following code to the file:

```html
<!DOCTYPE html>
<html>
  <head>
    <meta charset="UTF-8">
    <title>Assignment1</title>
  </head>
  <body>
    <h1>This is a heading</h1>
    <p>This is a paragraph.</p>
  </body>
</html>
```

Before you save the file, verify that UTF-8 encoding is selected as the character set for the file. You should see the text UTF-8 bottom right on the window.

Start the File explorer (Finder in MacOS) application and double-click the file you just created.

⇨ Web browser window:

Start the command prompt (CMD or Terminal) and use cd command to navigate to the assignment1 folder, and then type index.html. For example:

> **cd /assignment1**
> **index.html**

The page should now open the browser similarly as double-clicking it on File explorer.

2. Upload some jpg-formatted image to the assignment1 folder. For example, let name the image file as image.jpg. After the paragraph line .html index file, insert the following line:

```
<body>
  <h1>This is a heading</h1>
  <p>This is a paragraph.</p>
  <img src="image.jpg" alt="Description of the image" width="350" height="200">
</body>
```

Note that the appropriate width and height depends on the image you have taken.

⇨ for example, Web browser window:

3. Add the following line after the paragraph line in index.html

```
<a href="https://www.w3schools.com/html/default.asp">Read W3Schools.com HTML tutorial</a>
```

⇨ for example, Web browser window:

Take the screenshot from the browser view and save it with the name mywebpage (use jpg format).

Click the link. Does the W3CSchools page open?

4. Add the following line to index.html.

Open the form

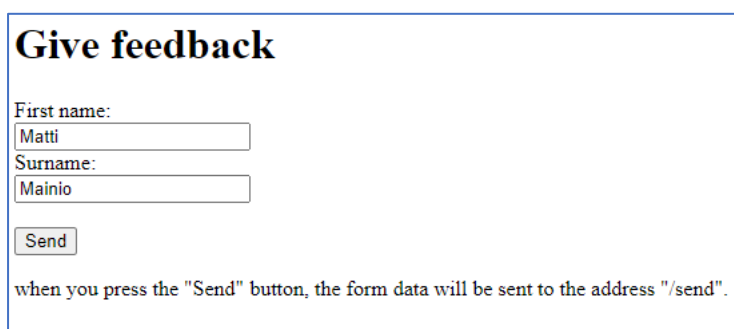**and create a new file named form.html and type (or copy) the following content to it.**

```
<!DOCTYPE html>
<html>
  <head>
    <title>Form</title>
    <meta charset="UTF-8">
  </head>
  <body>
    <h1>Give feedback</h1>
    <p>
      <form action="/send" method="POST">
       <label for="fname">First name:</label><br>
       <input type="text" id="fname" name="fname" value="Matti"><br>
       <label for="lname">Surname:</label><br>
       <input type="text" id="lname" name="lname" value="Mainio"><br><br>
       <input type="submit" value="Send">
      </form>
      <p>when you press the "Send" button, the form data will be sent to the address "/send".</p>
    </p>
  </body>
</html>
```

Run the file index.html and click to the form.

⇨   Web browser window:

What happens when you press the "Send" button?

5. find help for the textarea element on the W3CSchools page. Use the textarea element to complete the page as follows.

Give feedback

First name:
Matti
Surname:
Mainio

Feedback:
Write your feedback here

Send

when you press the "Send" button, the form data will be sent to the address "/send".

Take the screenshot from the browser view and save it with the name myformpage (use jpg format).