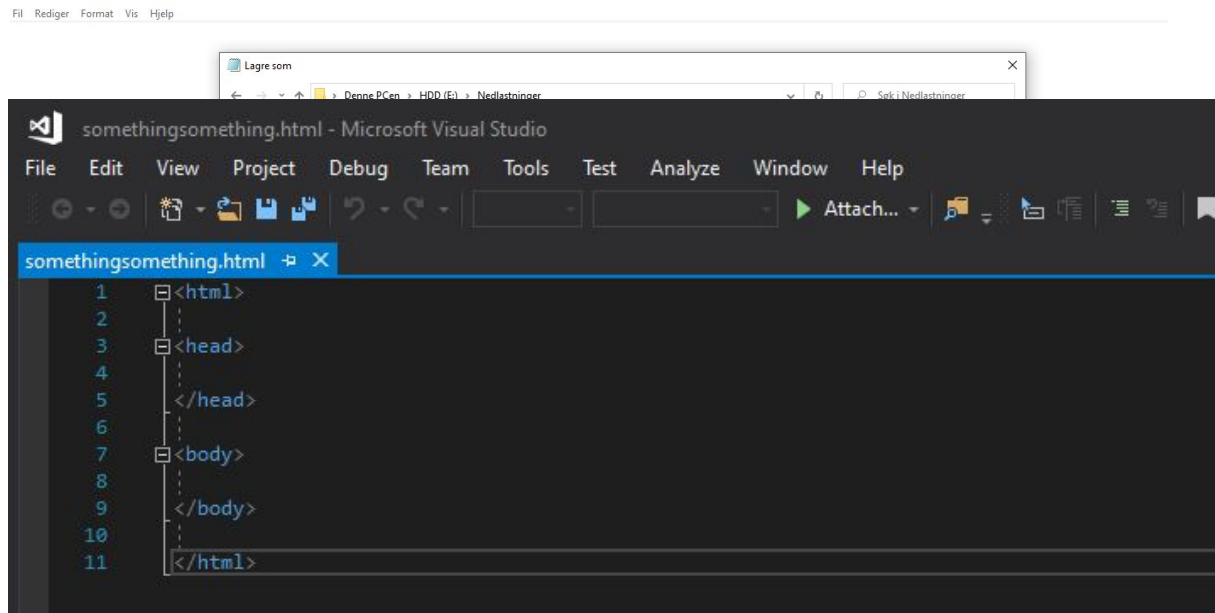


HTML-Guide for making a simple Website

You can create an HTML document by creating a text document/notepad file or a notepad++ file and saving it as *<putnamehere>.html* anywhere you prefer.



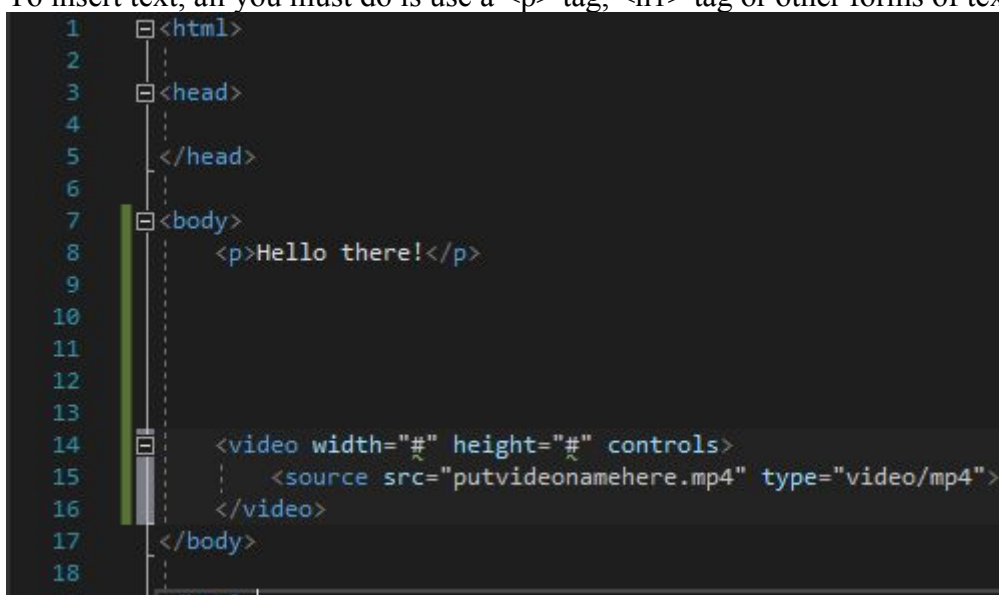
When setting up an HTML document you want to start with the elements `<html>` `<head>` `<body>` and of course end these with `</html>` `</head>` `</body>`.

The `<html>` element tells us that the type of file is html, and often tells some programming programs to activate modes that make it easier for the writer to create code and websites by giving suggestions to the programmer. Nothing should go outside of the `<html>` element, as they will not appear or may cause problems later.

The `<head>` element is where all the metadata is placed, which is data about the html document that contain definitions of what styles, scripts or character sets the html document will use. The browser tab title is required in all HTML documents and is placed in the `<head>` element.

The `<body>` tag defines the document's body, and is what contains all the contents of the HTML document, such as headings, paragraphs, images, hyperlinks, tables, lists, etc. This is where most of your stuff will go.

To insert text, all you must do is use a `<p>` tag, `<h1>` tag or other forms of text-tags.



To add a photo to an html document you will have to use the `` tag.

```
1  <html>
2
3  <head>
4
5  </head>
6
7  <body>
8      <p>Hello there!</p>
9
10     
11
12
13
14     <video width="#" height="#" controls>
15         <source src="putvideonamehere.mp4" type="video/mp4">
16     </video>
17 </body>
18
19 </html>
```

You will have to specify the name of the file, and also the type of file the photo is. So, if the photo is a *.png* file, you will have to specify that, as it will not work if you define it as a *.jpg* file. You can also put an alternative text for someone to look at or know what is supposed to be there while they are loading the page or if the photo is not showing up for some reason.

To add video to an html document you will have to use a `<video>` tag

```
1  <html>
2
3  <head>
4
5  </head>
6
7  <body>
8      <video width="#" height="#" controls>
9          <source src="putvideonamehere.mp4" type="video/mp4">
10     </video>
11 </body>
12
13 </html>
```

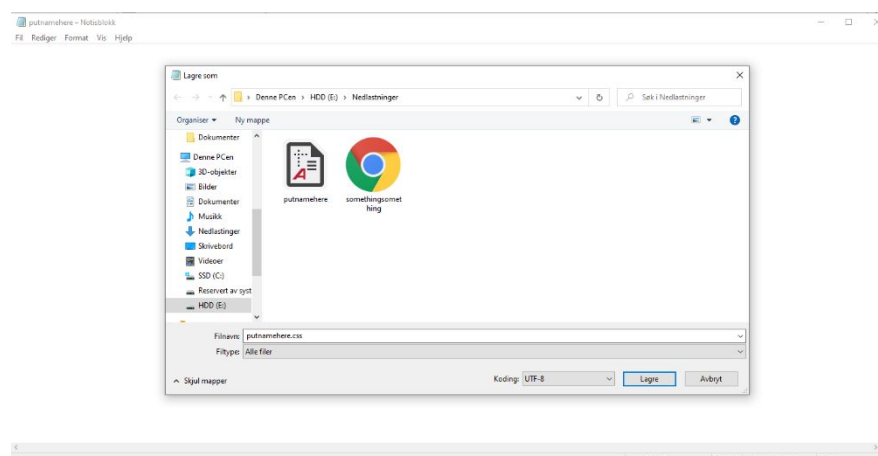
In the video tag you specify how wide and tall the video will appear on the website, and whether or not you want to enable auto play, controls etc. In the source tag you will just have to put the name of the video file that you are going to be using and of course, the type of file the video file will be.

To link the CSS document to the html document you will have to use a `<link>` tag.

```
1  <html>
2
3  <head>
4  <link rel="stylesheet" type="text/css" href="putnameofcssfilehere.css">
5  </head>
6
7  <body>
8  <p>Hello there!</p>
9
10 
11
12 <video width="#" height="#" controls>
13   <source src="putvideonamehere.mp4" type="video/mp4">
14 </video>
15 </body>
16
17 </html>
```

You will always be putting the link tag for the CSS connection in the `<head>` tag, as that is where all the metadata and such will be. With *rel* you specify that it is a stylesheet, and you also tell the html document that it is a CSS type document, then with the *href* you link it to the correct CSS document. Always remember to use a `.css` at the end, so that the html document can find the CSS document and link them together. Now you can start customizing the colors and fonts of your website!

You can create a CSS document by creating a text document/notepad file or a notepad++ file and saving it as `<putnamehere>.css` anywhere you prefer, although preferably in the same folder or folder group as the html document.



In CSS you can define which properties different tags will have, as well as create your own classes.

```
1 body {
2     font-style: italic;
3     background-color: black;
4 }
5
6 p{
7     color: white;
8 }
9
```

In the screenshot above, I have edited the whole <body> tag to contain a black background and italic font. I have also chosen the <p> class to contain white color on the text, however you can configure this however you want.

To set up a menu you can simply create an unordered list and link the content in the list to different pages or html documents on your website. This is how you create an unordered list with links and text. You will have to configure it further by using CSS and such, but this is a very simple and easy to make list of links to other pages in your website.

```
4 <link rel="stylesheet" type="text/css" href="putnamehere.css">
5 </head>
6
7 <body>
8     <p>Hello there!</p>
9
10    
11
12    <video width="#" height="#" controls>
13        <source src="putvideonamehere.mp4" type="video/mp4">
14    </video>
15
16    <ul>
17        <li><a href="favoritevideos.html">My Favorite Videos</a></li>
18        <li><a href="sources.html">My Sources</a></li>
19    </ul>
20
21 </body>
22
23 </html>
```