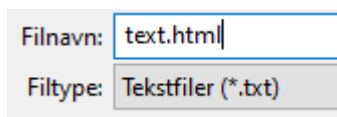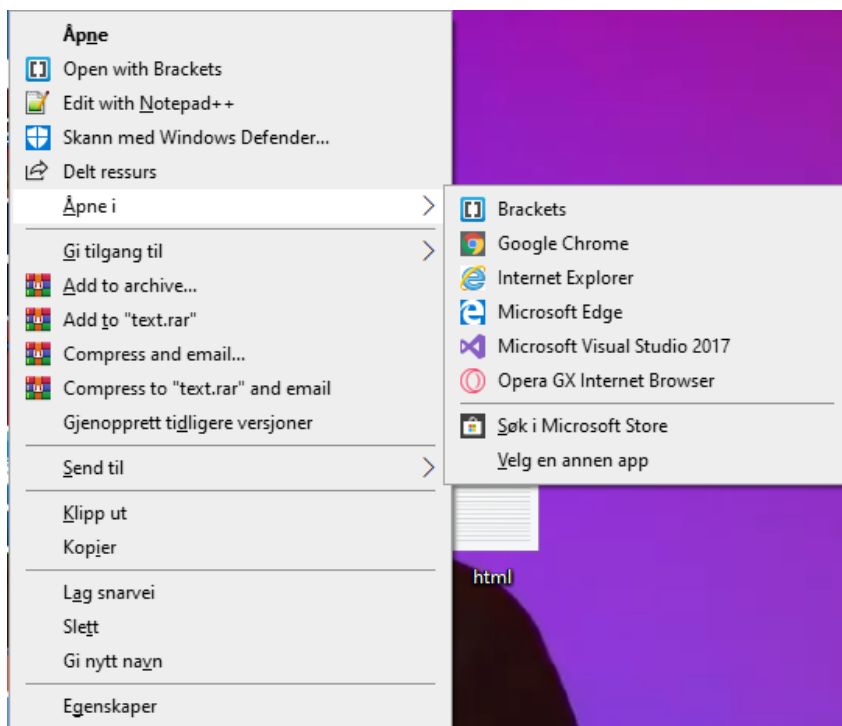Hello and welcome to basics with HTML and CSS. Today I am going to show you how to set up an HTML- document using different tags, what content belongs in the tags, how to insert a background color, photo, video and text. I will also show you how to set up a menu and continue with how CSS works.

First of all, we need a program for coding, there are many different programs to use but in my personal preference I am going to be using "Brackets". But you can use whatever, but some are betters than others of course. So, to make a HTML file you want to firstly create a text document using notepad. You give it a name and save it. But when you save it you should do save as and then do the name for the notepad and after the name you want to put a .html behind it to convert it to a html document. So great! You made your html document and might be wondering what now?

Well let me tell you. You right click the html file and do open with. Then you select your program which in my case is "Brackets".

Here you will see a window that is empty, this is where you are going to write your code. A great way to learn code is by using a website called w3schools. They have a lot of great tutorials of different functions for coding. But anyways let's start coding.

 First, we start off by typing in <!DOCTYPE html> which defines the document type. and after that we will start our html by simply putting in <html>. This allows us to code using html. These are some tags that is an essential using html, but there are a lot more tags to use such as <p> which makes it so you can write in your document. Which is a clickable link. We will also be using the <body> tag for our document because the document needs a body. So, lets use a hyperlink tag as well with the body tag in our document to demonstrate.

```
1  <!DOCTYPE>
2  <html>
3      <title>Work</title>
4  <header>Yeet</header>
5      <button class="button">Button</button>
6      <button class="button">Styled</button>
7      <button class="button">Styled</button>
8  <p>Hello and welcome to my website</p>
9  <picture>
10     <source media="(min-width: 1280px)" srcset="https://images.unsplash.com/reserve/Af0sF2OS5S5gatqrKzVP_Silhoutte.jpg?ixlib=rb-1.2.1&ixid=eyJhcHBfaWQiOjEyMDd9&w=1000&q=80">
11     <source media="(min-width: 1280px)" srcset="https://images.unsplash.com/reserve/Af0sF2OS5S5gatqrKzVP_Silhoutte.jpg?ixlib=rb-1.2.1&ixid=eyJhcHBfaWQiOjEyMDd9&w=1000&q=80">
12     <img src="https://images.unsplash.com/reserve/Af0sF2OS5S5gatqrKzVP_Silhoutte.jpg?ixlib=rb-1.2.1&ixid=eyJhcHBfaWQiOjEyMDd9&w=1000&q=80" alt="Hands" style="width:auto;" width="2000" height="1080">
13     </picture>
14     <a href="https://images.unsplash.com/reserve/Af0sF2OS5S5gatqrKzVP_Silhoutte.jpg?ixlib=rb-1.2.1&ixid=eyJhcHBfaWQiOjEyMDd9&w=1000&q=80">Picture link</a>
15     <video width="1280" height="720" controls>
16         <source src="yat.mp4" type="video/mp4">
17         </video>
18
19
20     <style>
21         .button {
22             background-color: white;
23             border: none;
24             color: black;
25             padding: 15px 25px;
26             text-align: center;
27             font-size: 16px;
28             cursor: pointer;
29         }
30         .button:hover {
31             background-color: green;
32         }
33  body {
34      background-color: coral;
35  }
36  </style>
37  </html>
```

Moving on to how to insert a background color, adding a photo, video and text. We can do these using tags. Okay so as you can see on the website, we now have a picture, a video and some text. I also decided to add some buttons. So, I will show you the code for it right now.