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Web Application Development
Summary Week 2

This week we did more in php, we did some basic exercises and then turned our website into php file.

Some of the exercises that we did are the following

```
<?php
echo "This is my first line of Php Code (not really)"
?>
```

This is the equivalent to

System.out.println("Hello, World!"); in java
Or
<h1> Hello, World </h1> in html

A pretty basic code but I guess is a start for whats coming

Then we jumped into another one

```
<html>
  <head>
    <title>MyFirst Php Page</title>
    <style>
      body {
        font-family: Arial, Helvetica, sans-serif;
        background-color: #f4f4f4;
        color: #333;
        text-align: center;
        margin-top: 50px
      }
    </style>
  </head>
  <body>
    <!--add Php to the body -->
    <?php
      $name = "Jeff";
    ?>

    <p> Hi! My name is <?php echo $name ?>, and I was a meme back in 2014</p>
  </body>
</html>
```

In here we are calling a value from the group “name” to be added into a sentence, the value for name is already set, so every time we call the group it will show up in the text as the value that has been set. Still basic but is a very nice thing to learn. I don’t know if there is a way to set up an algorithm that pulls data from internet and every time you want to give info about certain topic it gives you the updated info every time for example the population of usa.

Finally I learned that a html file can be converted into php by just adding the .php extension and adding:

```
<?php  
?>
```