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Week-8 : Simple applications using **AJAX**

Description:

AJAX = Asynchronous JavaScript and XML. **AJAX** is a technique for creating fast and dynamic web pages. **AJAX** allows web pages to be updated asynchronously by exchanging small amounts of data with the server behind the scenes. This **means** that it is possible to update parts of a web page, without reloading the whole page.

Code:

Creating a simple XMLHttpRequest, and retrieve data from a TXT file.

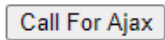
```
<!DOCTYPE html>
<html>
  <head>
    <title> Ajax Simple</title>
    <script type="text/javascript">
      function ajaxfunction()
      {
        var ajax = new XMLHttpRequest();
        ajax.onreadystatechange = function()
        {
          if(this.readyState==4 && this.status==200 )
          {
            alert(this.responseText);
          }
        };
        ajax.open("POST","text.txt",true);
        ajax.send();
      }
    </script>
  </head>
  <body>
    <button onclick="ajaxfunction()">Call For Ajax</button>
  </body>
</html>
```

Text.txt contains a simple line as :

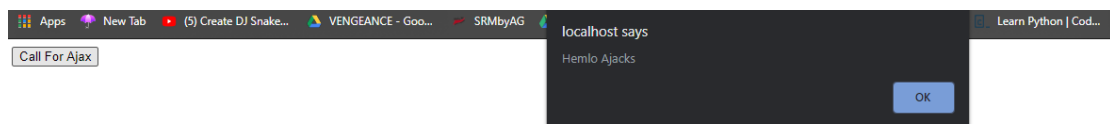
Hemlo Ajacks

Output:

Before Clicking on the button



After Clicking on the button shows the browser pop-up alert



AJAX is of realtime server application. You can change and save the Text.txt and the webpage shows the changes immediately without reloading.