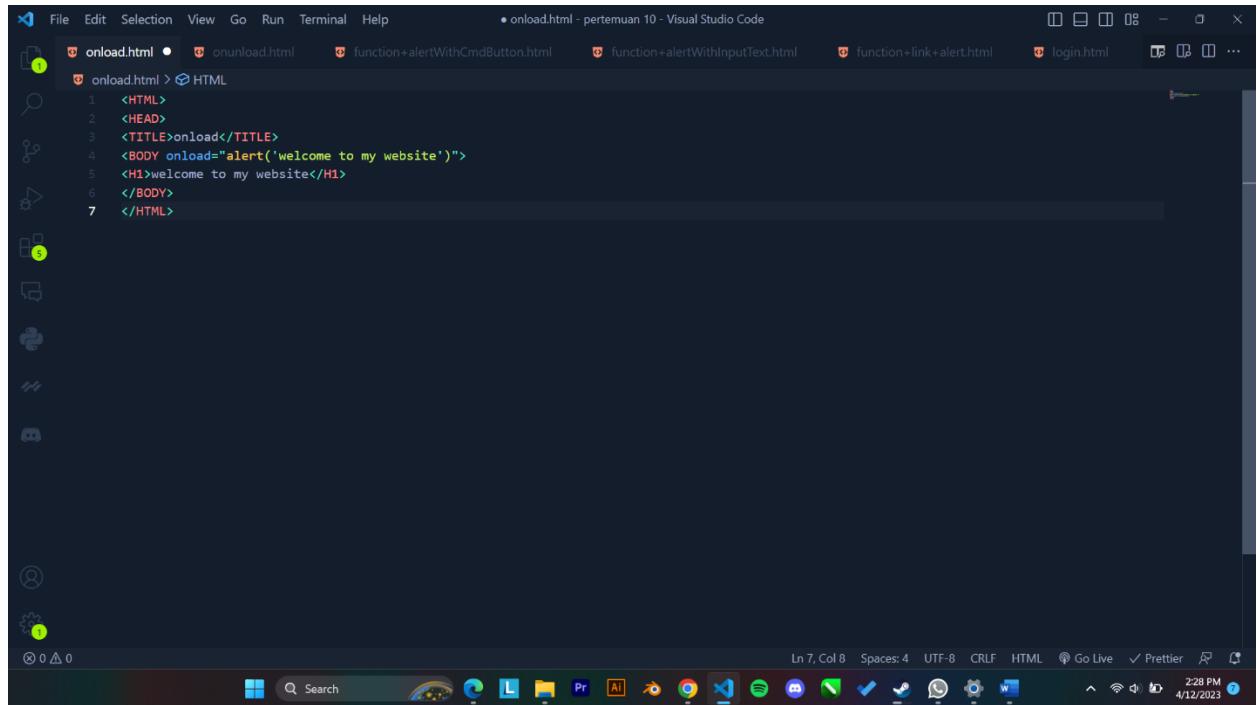


Nama : Muhammad Galuh Gumar

Nim : J0403221017

Kelas : BP1

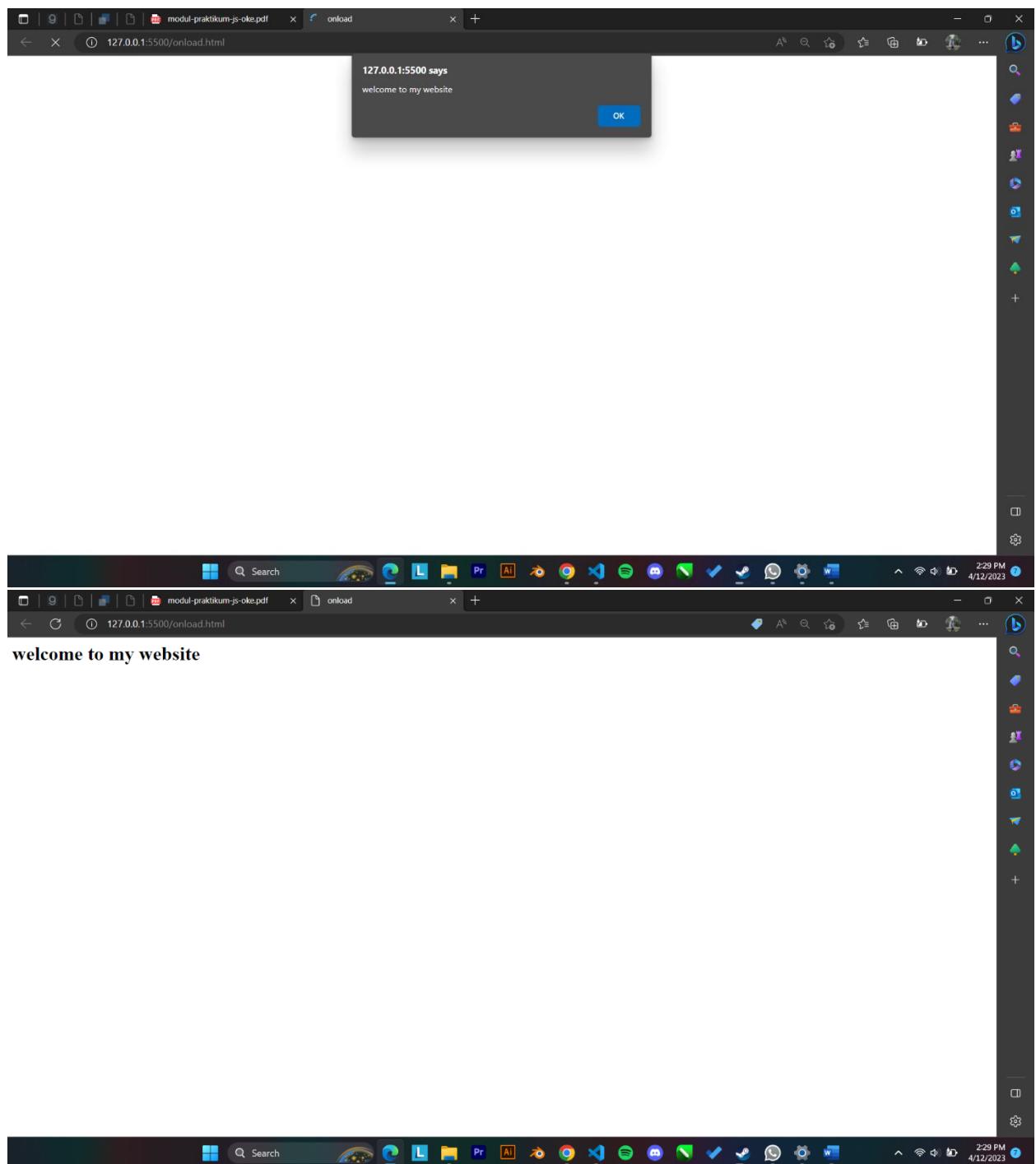
### 1. Onload



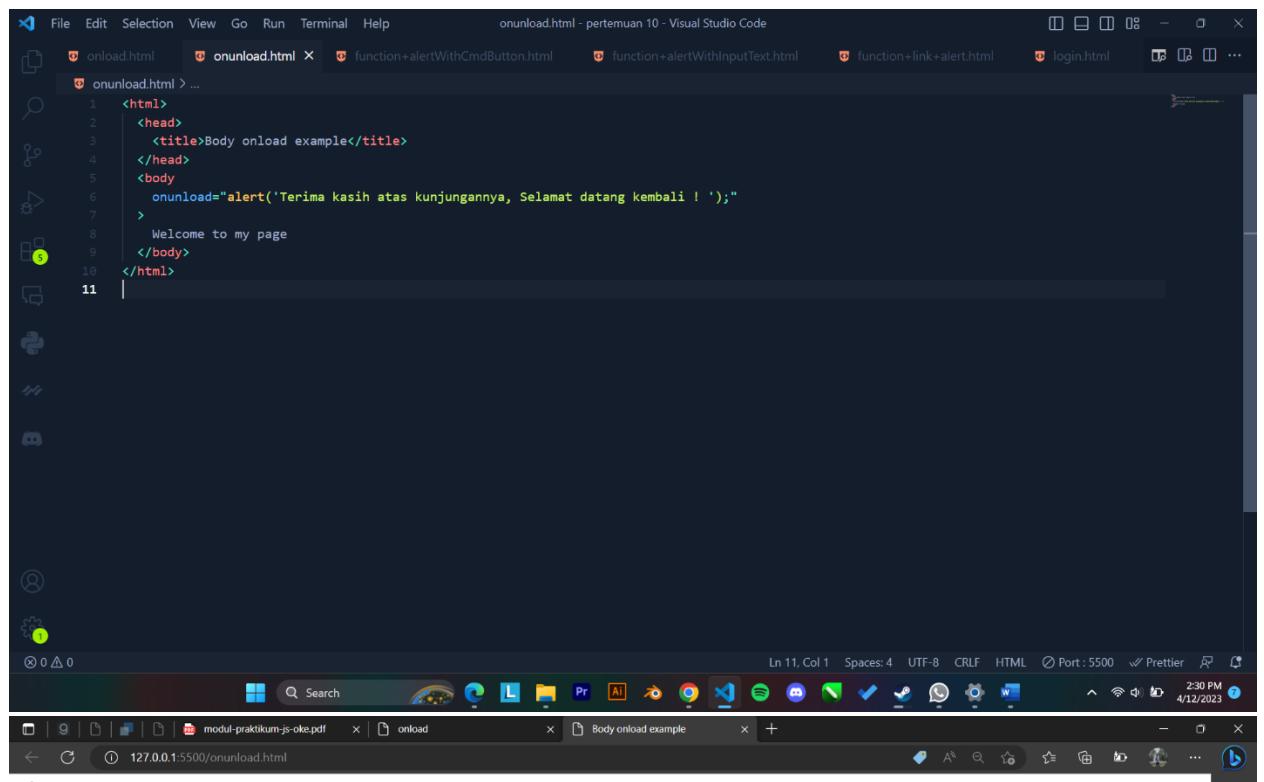
The screenshot shows a Visual Studio Code interface with the following details:

- File Bar:** File, Edit, Selection, View, Go, Run, Terminal, Help.
- Title Bar:** onunload.html - pertemuan 10 - Visual Studio Code
- Editor Area:** An HTML file named "onload.html" is open, containing the following code:

```
<HTML>
<HEAD>
<TITLE>onload</TITLE>
<BODY onload="alert('welcome to my website')">
<H1>welcome to my website</H1>
</BODY>
</HTML>
```
- Sidebar:** Shows icons for file operations like Open, Save, Find, and others.
- Bottom Status Bar:** Ln 7, Col 8, Spaces: 4, UTF-8, CRLF, HTML, Go Live, Prettier, 2:28 PM, 4/12/2023.
- Taskbar:** Shows icons for various applications including Windows Start, Search, Task View, File Explorer, Power Shell, and several browser and developer tools.



## 2. Onunload



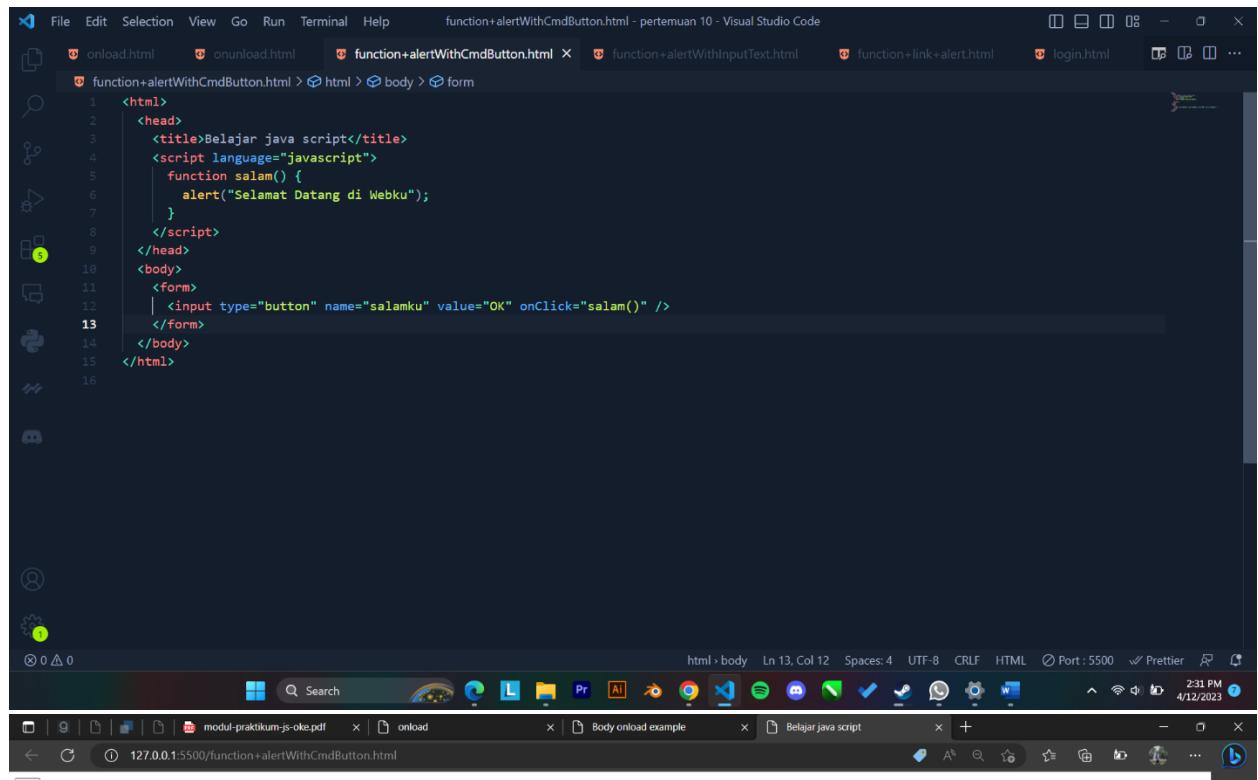
```
<html>
  <head>
    <title>Body onload example</title>
  </head>
  <body>
    onunload="alert('Terima kasih atas kunjungannya, Selamat datang kembali ! ')"
    >
      Welcome to my page
  </body>
</html>
```

The screenshot shows the Visual Studio Code interface with the 'onunload.html' file open. The code defines a simple HTML page with a body containing a single line of text and an onunload event handler that triggers an alert box. Below the code editor is a status bar showing file statistics and toolbars for search, file operations, and preview.



The screenshot shows a Microsoft Edge browser window displaying the 'onunload.html' page. The page content is "Welcome to my page". The browser's address bar shows the URL "127.0.0.1:5500/onunload.html". The taskbar at the bottom of the screen also lists other open applications like File Explorer, PDF Reader, and VS Code.

### 3. Function + Alert with Cmd Button



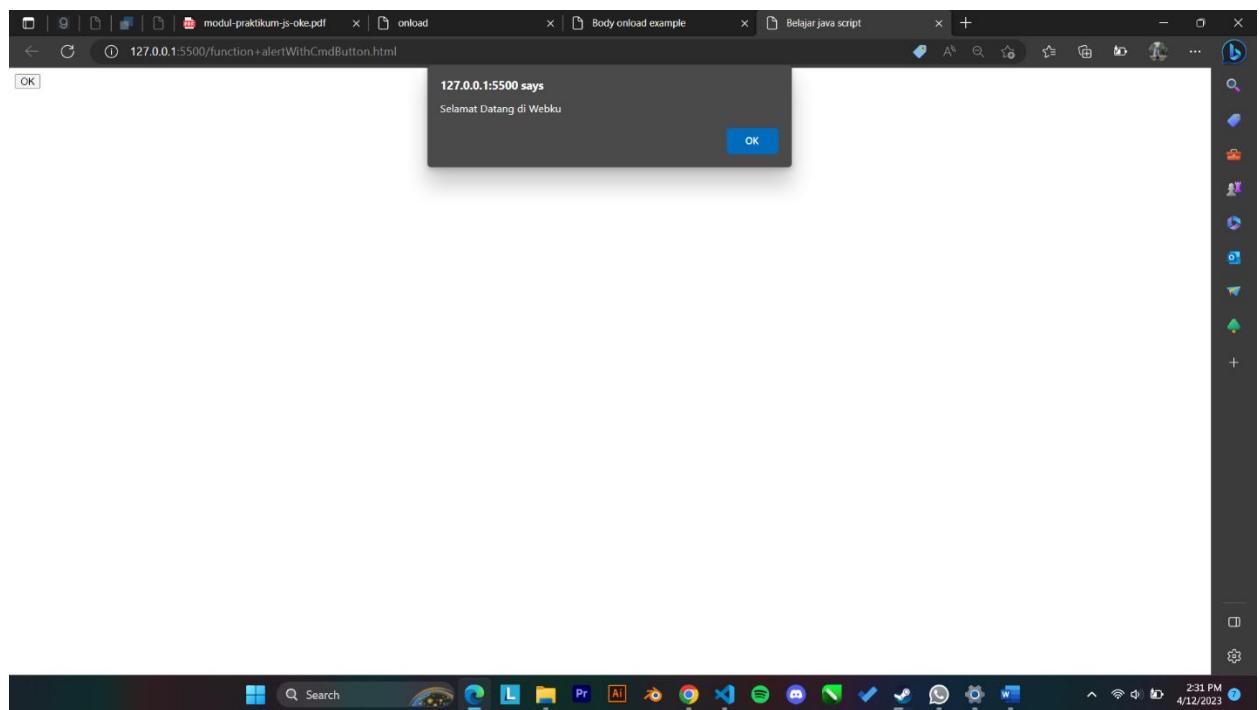
The screenshot shows the Visual Studio Code interface with the following details:

- File Bar:** File, Edit, Selection, View, Go, Run, Terminal, Help.
- Tab Bar:** onload.html, onunload.html, function+alertWithCmdButton.html (active), function+alertWithInputText.html, function+link+alert.html, login.html.
- Code Editor:** The active file is "function+alertWithCmdButton.html". The code contains a simple HTML structure with a script block that defines a function "salam" which alerts "Selamat Datang di Webku". A button with the name "salamku" and value "OK" has its onClick event set to call the "salam" function.
- Bottom Status Bar:** html > body Ln 13, Col 12 Spaces: 4 UTF-8 CRLF HTML Port : 5500 ✓ Prettier
- Taskbar:** Shows multiple open files and browser tabs, including "modul-praktikum-js-oke.pdf", "onload", "Body onload example", and "Belajar java script".
- System Taskbar:** Shows system icons for search, file explorer, task manager, and various application icons like Microsoft Edge, Google Chrome, and others.



The screenshot shows a web browser window with the following details:

- Title Bar:** 127.0.0.1:5500/function+alertWithCmdButton.html
- Content Area:** An "OK" button is displayed, which, when clicked, triggers the JavaScript function defined in the code, resulting in an alert message.
- Bottom Status Bar:** 2:31 PM 4/12/2023



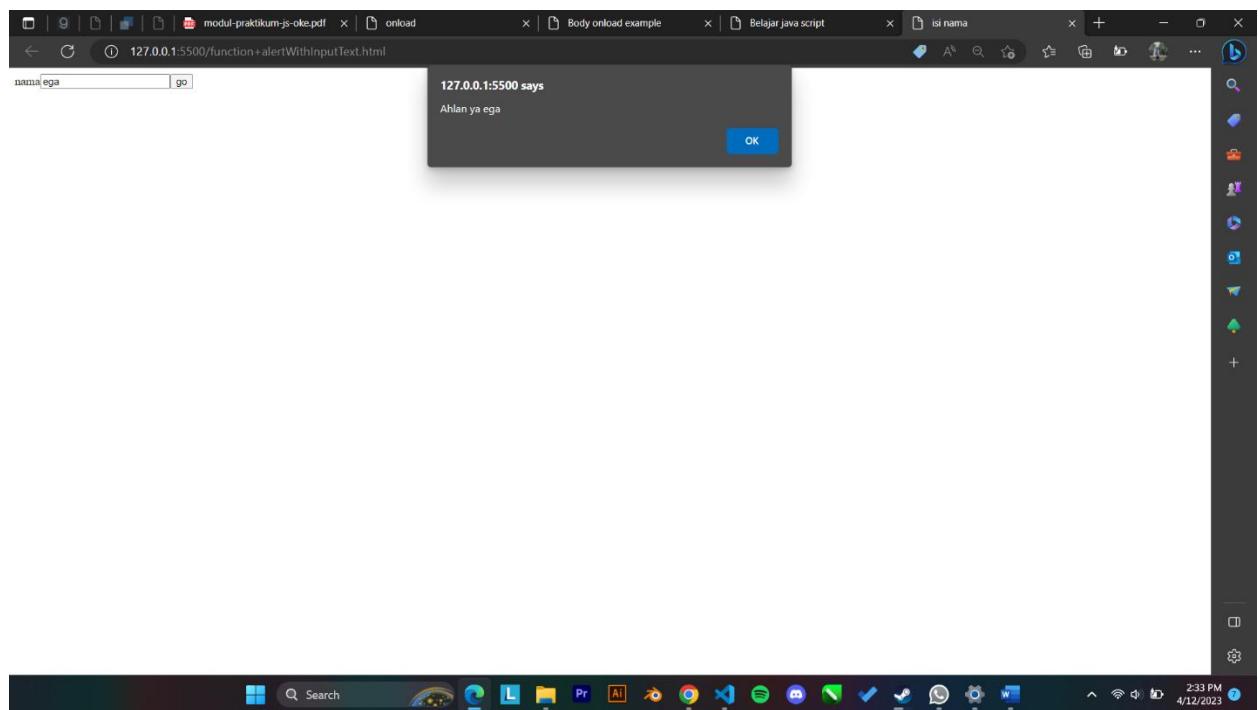
#### 4. Function + Alert with Input Text

The screenshot shows the development environment for a web application. At the top, the Visual Studio Code interface is visible, displaying multiple tabs including "function+alertWithInputText.html". The code editor contains the following HTML and JavaScript:

```
<body>
<head>
    <title>isi nama</title>
    <script type="text/javascript">
        function salam() {
            var nama = document.getElementById("inputan");
            if (nama.value == "") alert("Isi nama dulu dong!!");
            else alert("Ahlan ya " + nama.value);
        }
    </script>
</head>

<form>
    nama:<input type="text" id="inputan" /><input
        type="button"
        onClick="salam()"
        value="go"
    />
</form>
</body>
```

The browser window below shows the resulting page. The URL is `127.0.0.1:5500/function+alertWithInputText.html`. In the address bar, the text "namalega" is typed. The browser's status bar indicates the time as 2:33 PM and the date as 4/12/2023.



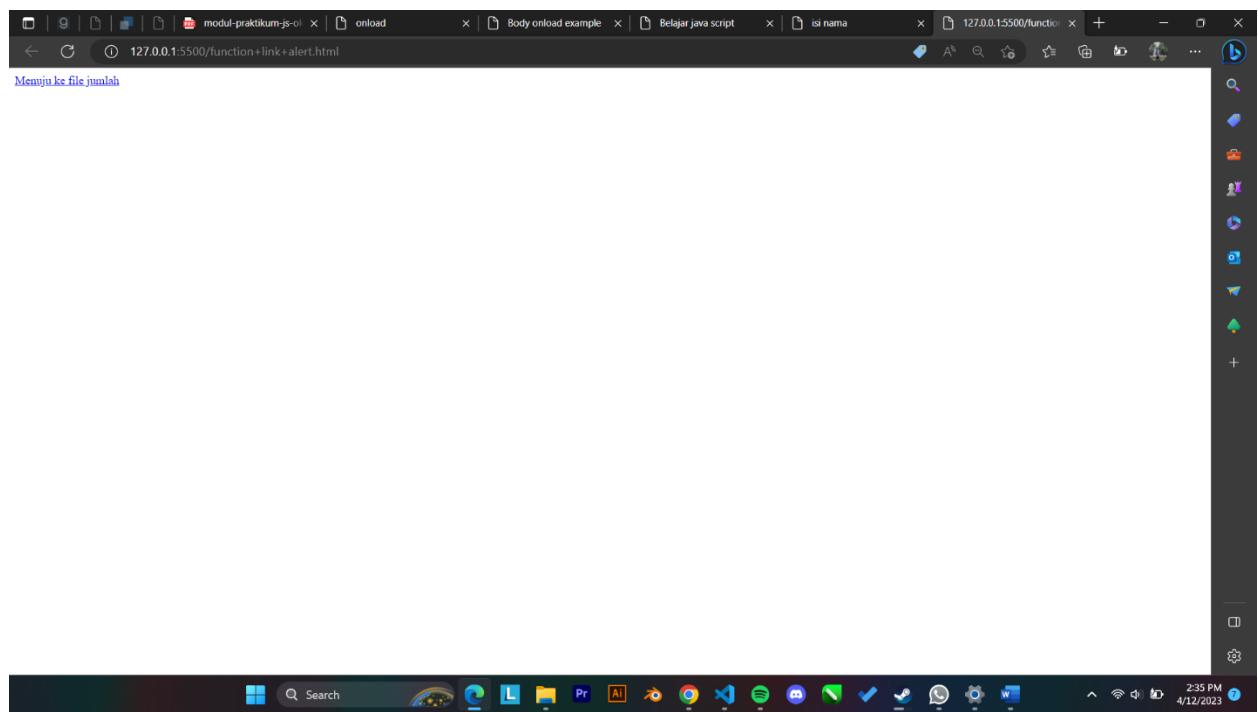
## 5. Function + Link + Alert

The image shows a screenshot of a Windows desktop environment. At the top, the taskbar displays several pinned icons and the date/time: 2:35 PM 4/12/2023. Below the taskbar is the Windows Start button. The main window is Visual Studio Code, which has a dark theme. It shows an HTML file named "function+link+alert.html" with the following code:

```
<html>
  <head>
    <script type="text/javascript">
      function link() {
        alert("selamat datang di webku");
      }
    </script>
  </head>
  <body>
    <a href="#" onclick="link()"> Menuju ke file jumlah</a>
  </body>
</html>
```

The status bar at the bottom of VS Code indicates the file is "function+link+alert.html - pertemuan 10 - Visual Studio Code". The status bar also shows line 13, column 1, spaces: 4, and other settings like Port: 5500 and Prettier.

Below VS Code is a Microsoft Edge browser window. The address bar shows the URL: 127.0.0.1:5500/function+link+alert.html. A modal dialog box is displayed in the center of the browser, containing the text: "127.0.0.1:5500 says" followed by "selamat datang di webku" and an "OK" button. The browser's status bar shows the same date and time as the taskbar.



## 6. Login

The screenshot shows two instances of Visual Studio Code side-by-side, both displaying the same HTML file named "login.html".

**Top Window (Visual Studio Code):**

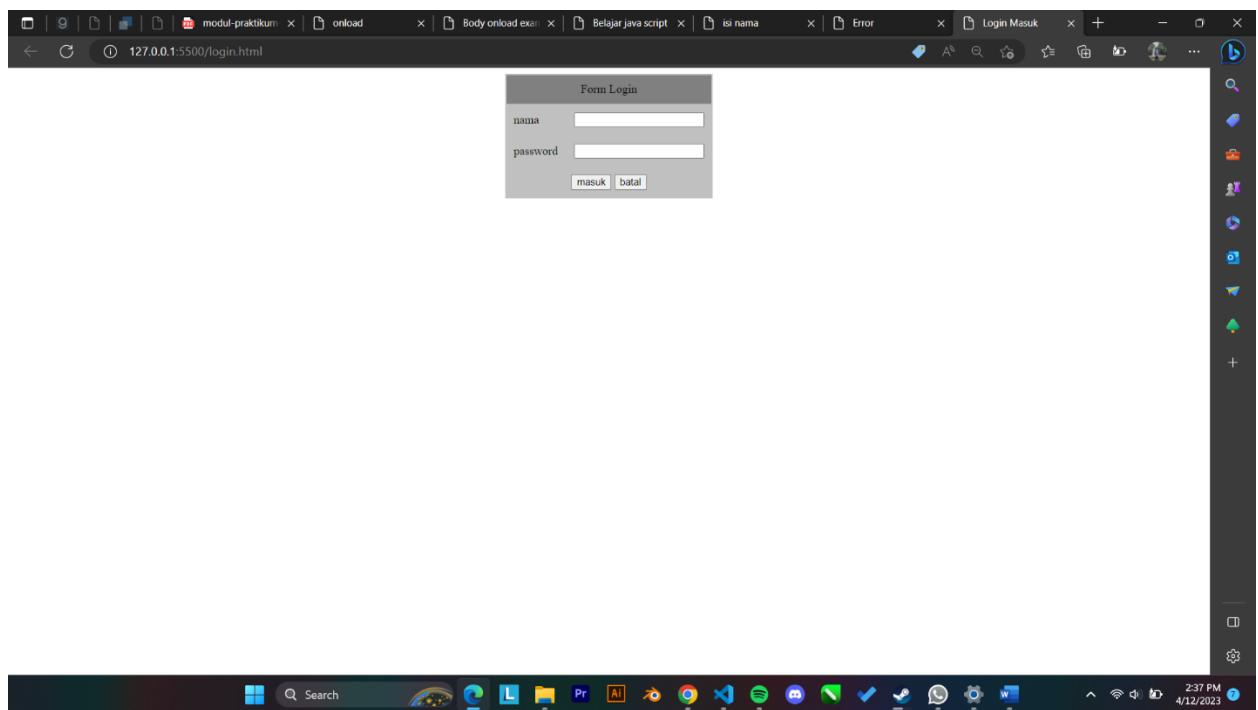
```
<html>
  <head>
    <script>
      nama.value=""
      sandi.value=""
    </script>
  </head>
  <body>
    <form>
      <table cellpadding="10" align="center" bgcolor="Silver">
        <tr>
          <td colspan="2" bgcolor="Gray" align="center">Form Login</td>
        </tr>
        <tr>
          <td>nama</td>
          <td><input type="text" id="inputan"></td>
        </tr>
        <tr>
          <td>password</td>
          <td><input type="password" id="pass"></td>
        </tr>
        <tr>
          <td align="center" colspan="2">
            <input type="button" onclick="salam()" value="masuk">
            <input type="button" onclick="kosong()" value="batal">
          </td>
        </tr>
      </table>
    </form>
  </body>
</html>
```

**Bottom Window (Visual Studio Code):**

```
<html>
  <head>
    <title>Login Masuk</title>
    <script type="text/javascript">
      function salam()
      {
        var nama = document.getElementById("inputan");
        var sandi = document.getElementById("pass");

        if (nama.value == "nasrul" && sandi.value=="fawwaz")
        {
          window.location="http://www.nurulfikri.com/";
        }
        if (nama.value == "" && sandi.value=="")
        {
          alert("Isi nama & passwd dulu dong!!")
          return
        }
        if (nama.value != "nasrul" && sandi.value!="fawwaz")
        {
          alert("Maaf !! User & Password anda salah")
          return
        }
      }

      function kosong()
      {
        var nama = document.getElementById("inputan");
        var sandi = document.getElementById("pass");
        nama.value=""
        sandi.value=""
      }
    </script>
  </head>
  <body>
    <form>
      <table cellpadding="10" align="center" bgcolor="Silver">
        <tr>
          <td colspan="2" bgcolor="Gray" align="center">Form Login</td>
        </tr>
        <tr>
          <td>Nama</td>
          <td><input type="text" id="inputan"></td>
        </tr>
        <tr>
          <td>Password</td>
          <td><input type="password" id="pass"></td>
        </tr>
        <tr>
          <td align="center" colspan="2">
            <input type="button" onclick="salam()" value="Masuk">
            <input type="button" onclick="kosong()" value="Batal">
          </td>
        </tr>
      </table>
    </form>
  </body>
</html>
```



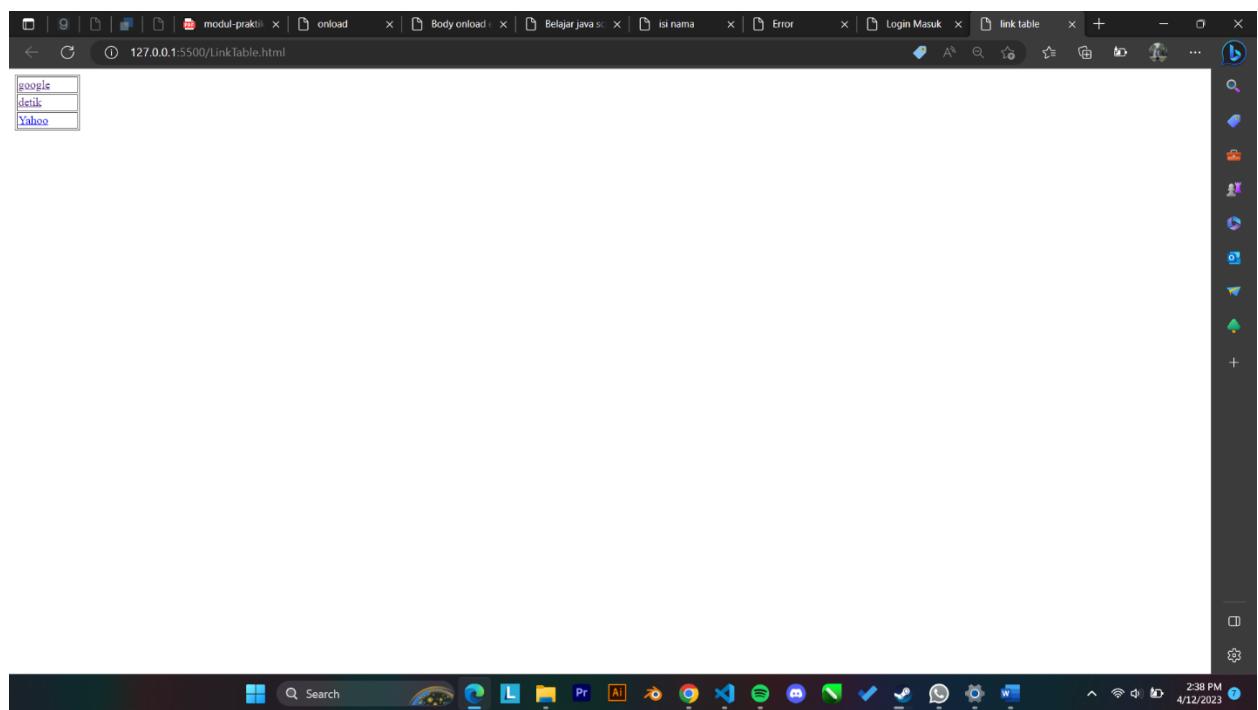
## 7. Link table

```
<html>
  <head>
    <title>link table</title>
  </head>
  <body>
    <table border="1">
      <tr>
        <td>
          width="80"
          onMouseOver="style.background='yellow'"
          onMouseOut="style.background='cyan'"
        >
        <a class="menuitem" href="http://www.google.com">google</a>
      </td>
      </tr>
      <tr>
        <td>
          width="80"
          onMouseOver="style.background='yellow'"
          onMouseOut="style.background='cyan'"
        >
        <a class="menuitem" href="http://www.detik.com">detik</a>
      </td>
      </tr>
      <tr>
        <td>
          width="80"
          onMouseOver="style.background='yellow'"
          onMouseOut="style.background='cyan'"
        >
        <a class="menuitem" href="http://www.yahoo.com">Yahoo</a>
      </td>
      </tr>
    </table>
  </body>
</html>
```

The code above defines a table with a border of 1 pixel. It contains three rows. Each row has a single column (td) with a width of 80 pixels. Inside each td, there is a mouse-over effect that changes the background color to yellow and a mouse-out effect that changes it back to cyan. Each td also contains an anchor tag (a) with the class "menuitem" that links to the URLs http://www.google.com, http://www.detik.com, and http://www.yahoo.com respectively.

```
<html>
  <head>
    <title>link table</title>
  </head>
  <body>
    <table border="1">
      <tr>
        <td>
          width="80"
          onMouseOver="style.background='yellow'"
          onMouseOut="style.background='cyan'"
        >
        <a class="menuitem" href="http://www.google.com">google</a>
      </td>
      </tr>
      <tr>
        <td>
          width="80"
          onMouseOver="style.background='yellow'"
          onMouseOut="style.background='cyan'"
        >
        <a class="menuitem" href="http://www.detik.com">detik</a>
      </td>
      </tr>
      <tr>
        <td>
          width="80"
          onMouseOver="style.background='yellow'"
          onMouseOut="style.background='cyan'"
        >
        <a class="menuitem" href="http://www.yahoo.com">Yahoo</a>
      </td>
      </tr>
    </table>
  </body>
</html>
```

The code above is identical to the one above, except for the removal of the third column from the second row. This results in four rows and two columns. The first column of each row still contains the same width, mouse-over, and mouse-out properties, and the anchor tags linking to Google, Detik, and Yahoo respectively.



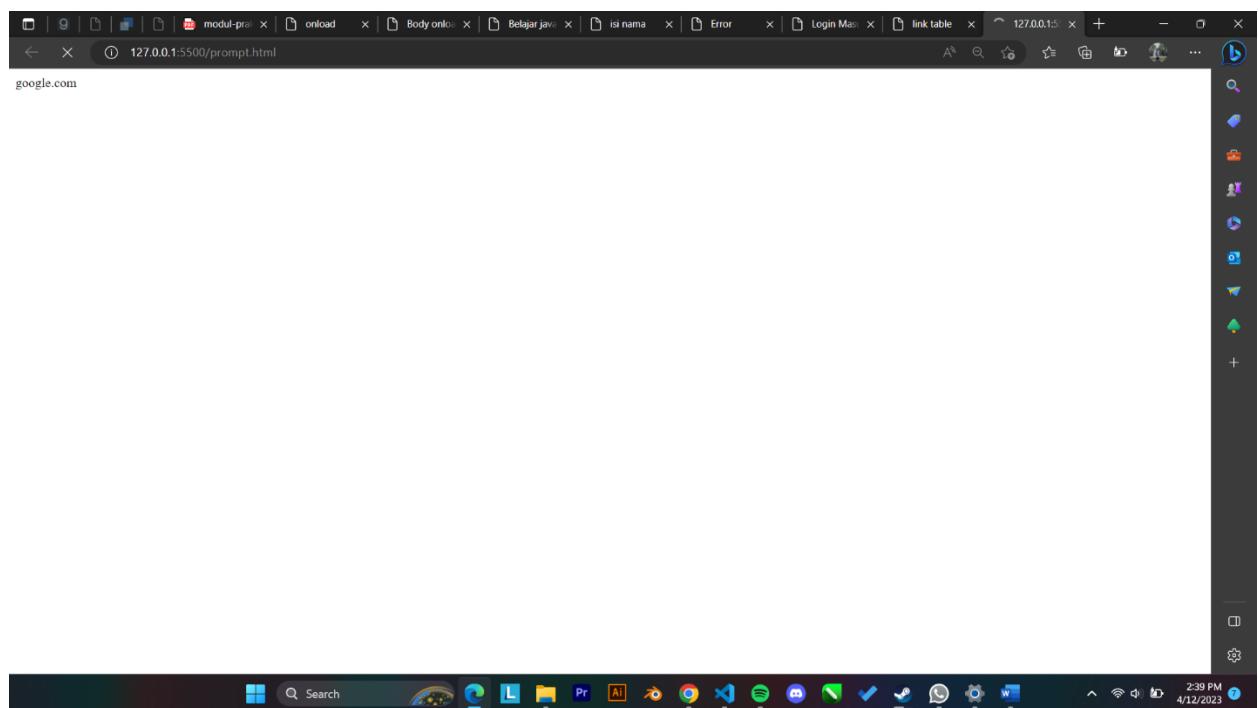
## 8. Prompt

The screenshot shows the Visual Studio Code interface with several tabs open at the top: login.html, LinkTable.html, prompt.html (the active tab), kalkulatorWithPrompt.html, kalkulatorWithInputForm.html, konversiDollar.html, and gantiGambar.html. The code editor displays the following JavaScript code:

```
<script>
var web = prompt("mo buka web apa hari ini");
document.write(web);
if (web == "nf") {
    window.location = "http://www.nurulfikri.com";
} else if (web == "yahoo") {
} else {
}
window.location = "http://www.yahoo.com";
window.location = "http://www.detik.com";
</script>
```

The status bar at the bottom of the code editor shows: Ln 12, Col 1, Spaces: 4, UTF-8, CRLF, HTML, Port: 5500, Prettier.

Below the code editor is a browser window with the URL `127.0.0.1:5500/prompt.html`. A modal dialog box is displayed, showing the message "127.0.0.1:5500 says" and the question "mo buka web apa hari ini". A text input field contains "google.com". The dialog has "OK" and "Cancel" buttons. The browser's address bar also shows the URL `127.0.0.1:5500/prompt.html`.



## 9. Kalkulator with Prompt

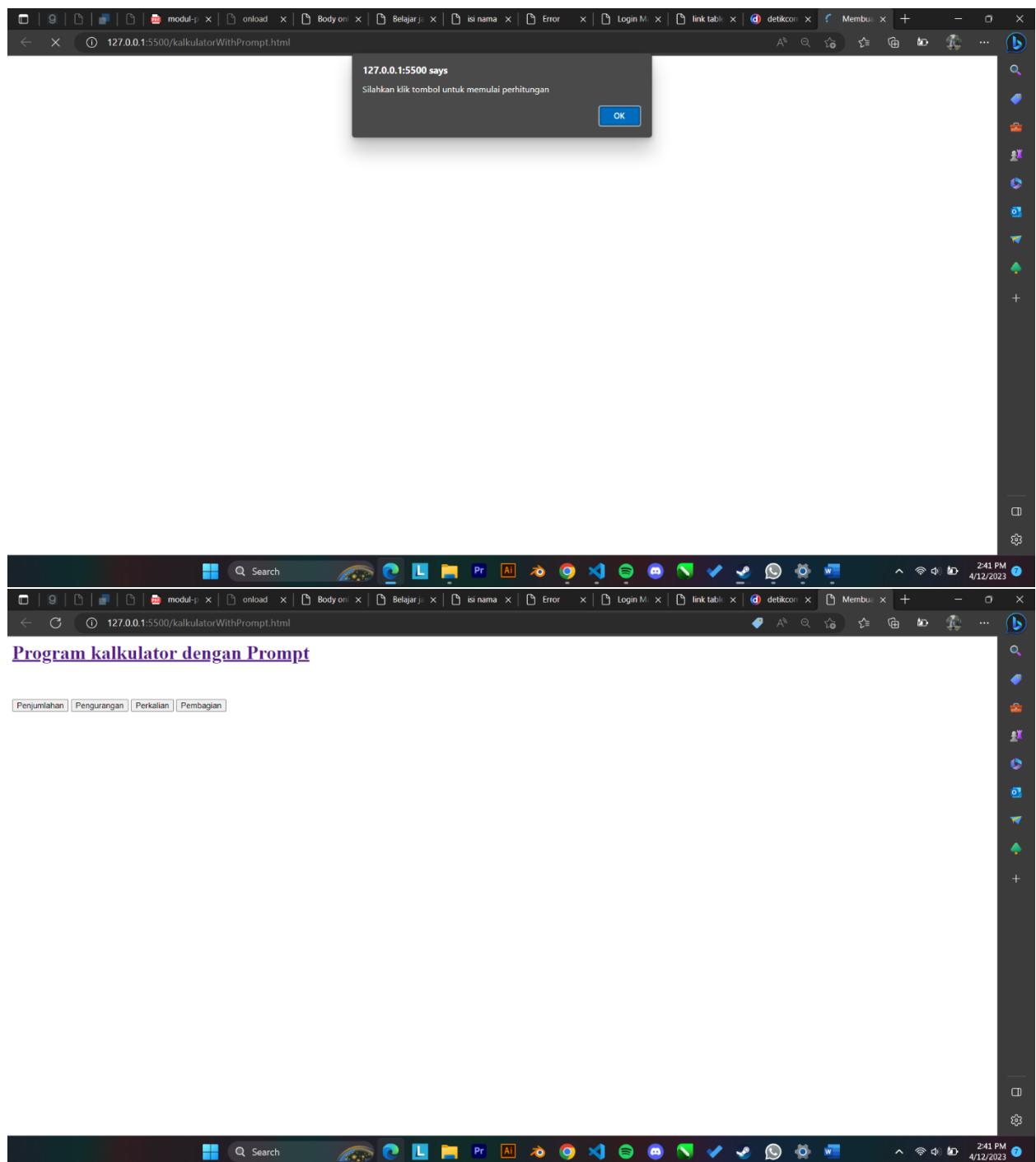
The image shows two side-by-side instances of the Visual Studio Code code editor. Both instances have the same file open: `kalkulatorWithPrompt.html`. The code is a simple JavaScript program designed to perform four basic arithmetic operations: addition, subtraction, multiplication, and division. It uses the `prompt` function to ask the user for input and the `eval` function to calculate the result. The code also includes a `body onload` event handler that displays a welcome message and a link to the file.

```
<html>
<head>
    <title>Membuat program kalkulator sederhana javascript dengan prompt</title>
</head>
<script language="JavaScript">
    function penjumlahan() {
        var a1 = prompt("Masukkan angka pertama", 0);
        var a2 = prompt(
            "angka " + a1 + " mau ditambahkan dengan angka berapa?", 0
        );
        c = eval(a1) + eval(a2);
        document.write("Hasil dari " + a1 + " + " + a2 + " = " + c);
    }

    function pengurangan() {
        var a1 = prompt("Masukkan angka pertama :", 0);
        var a2 = prompt("angka " + a1 + " mau dikurangi dengan angka berapa?", 0);
        c = eval(a1) - eval(a2);
        document.write("Hasil dari " + a1 + " - " + a2 + " = " + c);
    }

    function perkalian() {
        var a1 = prompt("Masukkan angka pertama :", 0);
        var a2 = prompt("angka " + a1 + " mau dikalikan dengan angka berapa?", 0);
        c = eval(a1) * eval(a2);
        document.write("Hasil dari " + a1 + " x " + a2 + " = " + c);
    }

    function pembagian() {
        var a1 = prompt("Masukkan angka pertama :, 0");
        var a2 = prompt("angka " + a1 + " mau dibagi dengan angka berapa?, 0");
        c = eval(a1) / eval(a2);
        document.write("Hasil dari " + a1 + " / " + a2 + " = " + c);
    }
</script>
<body onload="alert('Silahkan klik tombol untuk memulai perhitungan')">
    <a href="" onMouseOver="alert('copyleft@nasrul09')"
       onMouseOut="style.backgroundColor="#CC66FF">
        <h1>Program kalkulator dengan Prompt</h1>
    </a>
    <br /><br />
    <input type="button" value="Penjumlahan" onClick="penjumlahan()" />
    <input type="button" value="Pengurangan" onClick="pengurangan()" />
    <input type="button" value="Perkalian" onClick="perkalian()" />
    <input type="button" value="Pembagian" onClick="pembagian()" />
</body>
</html>
```



## 10. Kalkulator with Input Form

The image shows two side-by-side instances of the Visual Studio Code editor. Both instances have the same file open: 'kalkulatorWithInputForm.html - pertemuan 10 - Visual Studio Code'. The code in both instances is identical, displaying a simple calculator script.

```
<html>
<title>
    Membuat program kalkulator sederhana menggunakan inputan kalkulator
</title>
<script language="JavaScript">
    function tambah() {
        a = eval(kalkulator.a.value);
        b = eval(kalkulator.b.value);
        c = a + b;
        kalkulator.hasil.value = c;
    }
    function kurang() {
        a = eval(kalkulator.a.value);
        b = eval(kalkulator.b.value);
        c = a - b;
        kalkulator.hasil.value = c;
    }
    function kali() {
        a = eval(kalkulator.a.value);
        b = eval(kalkulator.b.value);
        c = a * b;
        kalkulator.hasil.value = c;
    }
    function bagi() {
        a = eval(kalkulator.a.value);
        b = eval(kalkulator.b.value);
        c = a / b;
        kalkulator.hasil.value = c;
    }
    function pangkat() {
        a = eval(kalkulator.a.value);
        b = eval(kalkulator.b.value);
        c = Math.pow(a, b);
        kalkulator.hasil.value = c;
    }
    function kosong() {
        kalkulator.a.focus();
        kalkulator.a.value = "";
        kalkulator.b.value = "";
        kalkulator.hasil.value = "";
    }
</script>
<body onload="kosong()">
    <center>
        <font size="5">Program Kalkulator dengan isian kalkulator</font>
        <br/>
        <input type="text" name="a" value="" />
        <input type="text" name="b" value="" />
        <input type="button" value="+" onclick="tambah()" />
        <input type="button" value="-" onclick="kurang()" />
        <input type="button" value="*" onclick="kali()" />
        <input type="button" value="/" onclick="bagi()" />
        <input type="button" value="^" onclick="pangkat()" />
        <input type="text" name="hasil" value="" />
    </center>
</body>
```

The screenshot shows the Visual Studio Code interface with the file `kalkulatorWithInputForm.html` open. The code defines a function `kosong()` to clear input fields, sets the `onload` event to call `kosong()`, and contains a form with two text inputs (`Angka 1` and `Angka 2`) and one disabled result input (`Hasil`). It also includes a series of buttons for arithmetic operations and a clear button.

```
function kosong() {
    kalkulator.a.focus();
    kalkulator.a.value = "";
    kalkulator.b.value = "";
    kalkulator.hasil.value = "";
}

<script>
<body onload="kosong()">
    <center>
        <font size="5">Program Kalkulator dengan isian kalkulator</font>
        <br size="5" color="red" />
        <form name="kalkulator">
            <pre>
                Angka 1 <input type="text" name="a">
                Angka 2 <input type="text" name="b">
                Hasil <input type="text" name="hasil" disabled="disabled">
            </pre>
            <br size="2" color="blue" />
            <input type="button" value="+" onClick="tambah()" />
            <input type="button" value="-" onClick="kurang()" />
            <input type="button" value="x" onClick="kali()" />
            <input type="button" value="/" onClick="bagi()" />
            <input type="button" value="^" onClick="pangkat()" />
            <input type="button" value="Clear" onClick="kosong()" /><br />
            <br />copyleft@nasrul2009<br />
        </form>
    </center>
</body>
</html>
```

The browser window below displays the rendered HTML. It features a header "Program Kalkulator dengan isian kalkulator". Below it is a form with two text inputs labeled "Angka 1" and "Angka 2", and a third text input labeled "Hasil". Underneath the inputs is a row of six buttons with operators (+, -, ×, ÷, ^, Clear). At the bottom of the form is the copyright notice "copyleft@nasrul2009".

## 11. Koversi Dollar

The image shows two side-by-side instances of Visual Studio Code, both displaying the same HTML file: `konversiDollar.html`. The file contains a simple currency converter with a dropdown menu for selecting currencies.

```
<html>
  <head>
    <title>konversi kurs</title>
    <style>
      fieldset {
        background-color: #yellow;
      }
    </style>
    <script language="javascript">
      function hitungkurs() {
        var a = parseInt(hitung.input.value);
        var b = parseInt(hitung.valas.value);
        if (a.length <= 0 || isNaN(a)) {
        } else {
        }
        alert("isi data yang benar dong");
        alert("anda pilih " + hitung.valas.value);
        var total = a * b;
        hitung.hasil.value = total;
      }
    </script>
  </head>
  <body>
    <div align="center"><h1>KONVERSI KURS</h1></div>
    <hr color="red" />
    <form name="hitung">
      <fieldset>
        <legend>Konversi dari Valuta Asing ke Rp</legend>
        <table border="1" cellpadding="5" width="80%" align="center">
          <tbody>
            <tr>
              <td width="30%">Masukan</td>
              <td width="30%">Valas</td>
              <td width="30%">Nilai Rupiah</td>
            </tr>
            <tr>
              <td><input type="text" width="30" name="input" /></td>
              <td>
                <select name="valas" onchange="hitungkurs()">
                  <option value="20000">EUR</option>
                  <option value="1000">SIN</option>
                  <option value="2000">JPY</option>
                  <option value="10000">USD</option>
                </select>
              </td>
              <td><input type="text" name="hasil" width="30" disabled /></td>
            </tr>
          </tbody>
        </table>
      </fieldset>
    </form>
  </body>
</html>
```

The status bar at the bottom of each instance shows the following information:

- Ln 23, Col 3
- Spaces: 4
- UTF-8
- CRLF
- HTML
- Port : 5500
- Prettier
- 244 PM
- 4/12/2023

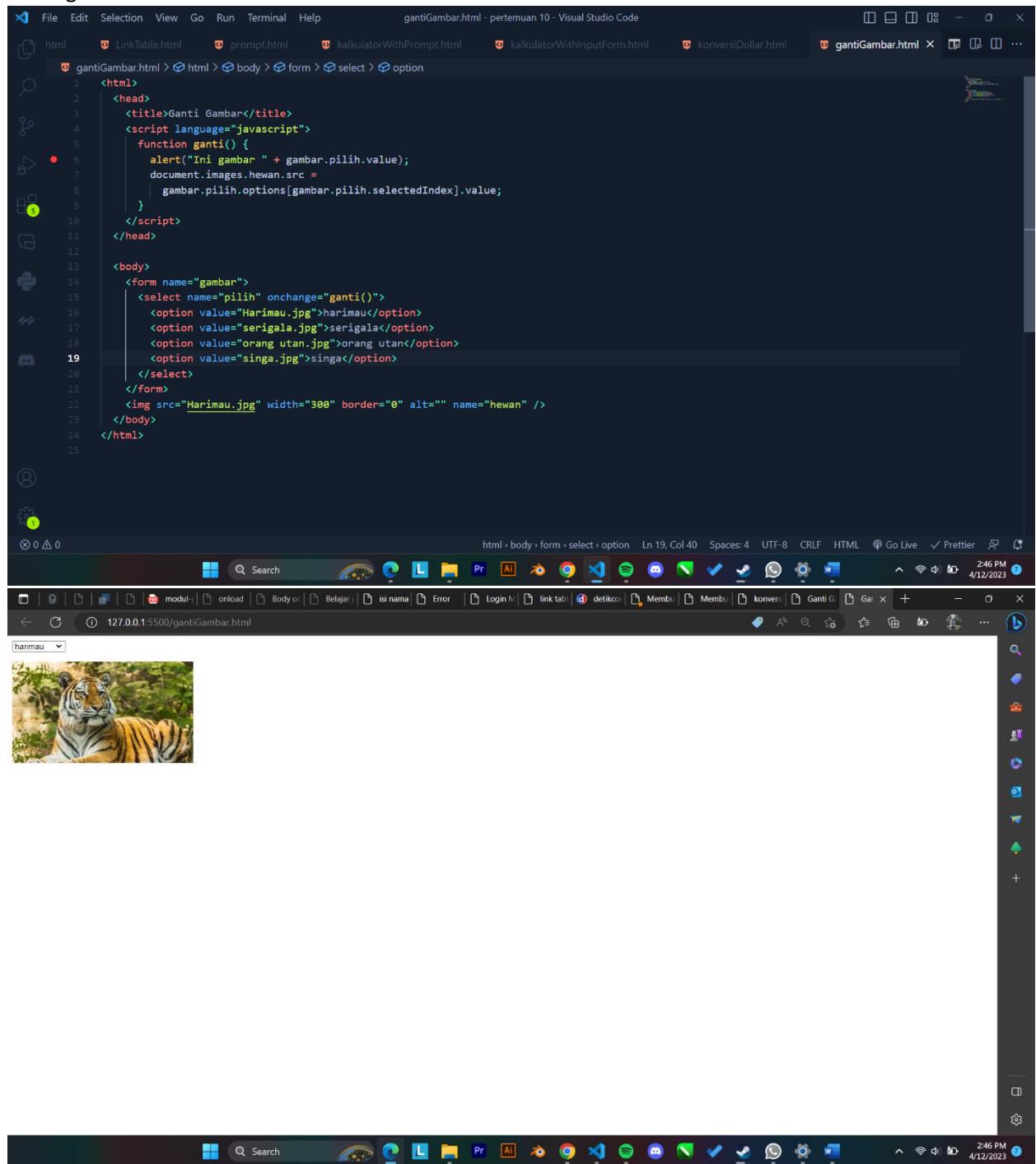
Konversi dari Valuta Asing ke Rp

Masukan	Valas	Nilai Rupiah
<input type="text"/>	EUR <input type="button" value="▼"/>	<input type="text"/>

KONVERSI KURS

2:45 PM 4/12/2023

## 12. Ganti gambar



```
<html>
  <head>
    <title>Ganti Gambar</title>
    <script language="javascript">
      function ganti() {
        alert("Ini gambar " + gambar.pilih.value);
        document.images.hewan.src =
          gambar.pilih.options[gambar.pilih.selectedIndex].value;
      }
    </script>
  </head>

  <body>
    <form name="gambar">
      <select name="pilih" onchange="ganti()">
        <option value="Harimau.jpg">harimau</option>
        <option value="serigala.jpg">serigala</option>
        <option value="orang utan.jpg">orang utan</option>
        <option value="singa.jpg">singa</option>
      </select>
    </form>
    
  </body>
</html>
```

