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Pemrograman Web RB - Tugas 2

Link Github (Source Code):

<https://github.com/GhiffariIs/pemwebrb-tugas2>

Link Github Pages:

<https://ghiffariis.github.io/pemwebrb-tugas2/>

1. Alasan Struktur Semantik

Pada file index.html dan berita.html, Saya menggunakan struktur semantik header, nav, main, section, article, aside, table, dan footer dengan penggunaan h1-h6, figure, dan figurecaption sesuai kebutuhan, selain untuk ketentuan tugas juga untuk kerapihan struktur dan kemudahan untuk membagi isi konten.

2. Tantangan dan Solusi

Saya baru pertama kali ini untuk membuat website sederhana dan langsung di hosting melalui github sehingga saya tertantang untuk mencoba menjadi web developer.

Saya mempelajari ulang dan lebih dalam terkait Visual Studio Code, Git, dan Github.

3. Hasil Validasi

Setelah menggunakan W3 Validator, meskipun banyak error dan warning, saya terus memperbaiki struktur html yang saya buat.

Berikut screenshot validasi:

Screenshot Halaman Utama (index.html)

2/15/25, 10:27 AM Showing results for index.html - Nu Html Checker

Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change.

Showing results for index.html

Checker Input

Show ☐ source ☐ outline ☐ image report [Options...](#)

Check by [file upload](#) No file chosen

Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

Message Filtering

- Info** Trailing slash on void elements [has no effect](#) and [interacts badly with unquoted attribute values](#).
From line 21, column 5; to line 21, column 10
ader>
`
`
- Info** Trailing slash on void elements [has no effect](#) and [interacts badly with unquoted attribute values](#).
From line 22, column 5; to line 22, column 10
br />
`
`
- Info** Trailing slash on void elements [has no effect](#) and [interacts badly with unquoted attribute values](#).
From line 28, column 100; to line 28, column 105
h kampus .
`
`
- Info** Trailing slash on void elements [has no effect](#) and [interacts badly with unquoted attribute values](#).
From line 32, column 9; to line 32, column 14
>
`
`
- Info** Trailing slash on void elements [has no effect](#) and [interacts badly with unquoted attribute values](#).
From line 36, column 131; to line 36, column 136

<https://validator.w3.org/html5>

2/15/25, 10:27 AM Showing results for index.html - Nu Html Checker

a1r hujar
`
`

- Info** Trailing slash on void elements [has no effect](#) and [interacts badly with unquoted attribute values](#).
From line 37, column 131; to line 37, column 136
tkan pada
`
`
- Info** Trailing slash on void elements [has no effect](#) and [interacts badly with unquoted attribute values](#).
From line 41, column 9; to line 41, column 14
>
`
`
- Info** Trailing slash on void elements [has no effect](#) and [interacts badly with unquoted attribute values](#).
From line 45, column 90; to line 45, column 95
a jogging.
`
`
- Info** Trailing slash on void elements [has no effect](#) and [interacts badly with unquoted attribute values](#).
From line 49, column 9; to line 49, column 14
>
`
`
- Info** Trailing slash on void elements [has no effect](#) and [interacts badly with unquoted attribute values](#).
From line 61, column 60; to line 61, column 65
e bergek,
`
`
- Info** Trailing slash on void elements [has no effect](#) and [interacts badly with unquoted attribute values](#).
From line 96, column 5; to line 96, column 10
main>
`
`
- Info** Trailing slash on void elements [has no effect](#) and [interacts badly with unquoted attribute values](#).
From line 97, column 10
br />
`
`

Document checking completed. No errors or warnings to show.

Used the HTML parser.

<https://validator.w3.org/html5>

Screenshot Validasi Halaman Berita (berita.html)

2/15/25, 10:27 AM Showing results for berita.html - Nu Html Checker

Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change.

Showing results for berita.html

Checker Input

Show ☐ source ☐ outline ☐ image report [Options...](#)

Check by [file upload](#) No file chosen

Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

Message Filtering

- Info** Trailing slash on void elements [has no effect](#) and [interacts badly with unquoted attribute values](#).
From line 21, column 5; to line 21, column 10
ader>
`
`
- Info** Trailing slash on void elements [has no effect](#) and [interacts badly with unquoted attribute values](#).
From line 22, column 5; to line 22, column 10
br />
`
`
- Info** Trailing slash on void elements [has no effect](#) and [interacts badly with unquoted attribute values](#).
From line 34, column 13; to line 34, column 18
`
`
- Info** Trailing slash on void elements [has no effect](#) and [interacts badly with unquoted attribute values](#).
From line 42, column 13; to line 42, column 18
`
`
- Info** Trailing slash on void elements [has no effect](#) and [interacts badly with unquoted attribute values](#).
From line 50, column 13; to line 50, column 18

<https://validator.w3.org/html5>

2/15/25, 10:27 AM Showing results for berita.html - Nu Html Checker

`
`

- Info** Trailing slash on void elements [has no effect](#) and [interacts badly with unquoted attribute values](#).
From line 58, column 13; to line 58, column 18
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`
- Info** Trailing slash on void elements [has no effect](#) and [interacts badly with unquoted attribute values](#).
From line 66, column 13; to line 66, column 18
`
`
- Info** Trailing slash on void elements [has no effect](#) and [interacts badly with unquoted attribute values](#).
From line 74, column 13; to line 74, column 18
`
`
- Info** Trailing slash on void elements [has no effect](#) and [interacts badly with unquoted attribute values](#).
From line 82, column 13; to line 82, column 18
`
`
- Info** Trailing slash on void elements [has no effect](#) and [interacts badly with unquoted attribute values](#).
From line 85, column 5; to line 85, column 10
main>
`
`
- Info** Trailing slash on void elements [has no effect](#) and [interacts badly with unquoted attribute values](#).
From line 86, column 5; to line 86, column 10
br />
`
`

Document checking completed. No errors or warnings to show.

Used the HTML parser.
Total execution time 3 milliseconds.

<https://validator.w3.org/html5>