

DASAR PEMROGRAMAN WEB (Workshop)

Dosen: Noor Ifada

Di dalam *workshop* ini kita akan membuat halaman *web* dengan menggunakan *Bootstrap* sebagai *front-end framework*.

➤ **Hasil awal:** Tampilan halaman *web* yang dibuat tanpa menggunakan *Bootstrap*.

The screenshot shows a web page with a blue header and a white body. The header contains the text 'TIF173 "Dasar Pemrograman Web"'. Below the header is a section titled 'Workshop 5 – CSS Advance'. This section has two tabs: 'Introduction' and 'Downloads'. The 'Introduction' tab is active, showing a paragraph about CSS and a list of four parts. To the right of the text is a 'Register' form with fields for NIM, First Name, and Surname, and 'Submit' and 'Reset' buttons. Below the form is a 'Useful Links' section with links to CSS tutorials and references. At the bottom of the page is a footer with the text '@ Informatics Department - University of Trunojoyo Madura'.

TIF173 "Dasar Pemrograman Web"

Workshop 5 – CSS Advance

Introduction **Downloads**

This practical will illustrate how Cascading Style Sheets (CSS) can be used to fine tune the presentation of HTML pages

1. Part 1 (The Box Model)
2. Part 2 (Using Divs). Example: [Workshop 5 \(part b\)](#)
3. Part 3 (Page Layout). Example: [Workshop 5 \(part c\)](#)
4. Part 4 (Styling Menus). Example: [Workshop 5 \(part d\)](#)

Register

Person Details

NIM:

First Name:

Surname:

Useful Links

HTML.net: [CSS Tutorial](#)

HTML Dog:

- [CSS Beginner Tutorial](#)
- [CSS Advanced Tutorial](#)

W3Schools:

- [CSS Properties Group](#)
- [CSS Selector Reference](#)
- [CSS Web Safe Font Combinations](#)
- [CSS Color Hexadecimal](#)

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- **Hasil yang ingin dicapai:** Tampilan halaman *web* yang dibuat dengan menggunakan *Bootstrap*. Contoh:

The screenshot shows a web page titled "TIF 173 'Dasar Pemrograman Web'". The page has a purple header bar. Below the header is a dark blue navigation bar with three tabs: "Workshop 7 - CSS Advance", "Introduction", and "Downloads". The main content area is white and contains a paragraph: "This practical will illustrate how Cascading Style Sheets (CSS) can be used to fine tune the presentation of HTML pages". Below this paragraph is a list of four parts: 1. Part 1 (The Box Model), 2. Part 2 (Using Divs). Example: Workshop 5 (part b), 3. Part 3 (Page Layout). Example: Workshop 5 (part c), and 4. Part 4 (Styling Menus). Example: Workshop 5 (part d). On the right side of the page is a sidebar with a "Register" form and "Useful Links". The "Register" form has input fields for NIM, Username, and Surname, and buttons for "Submit" and "Reset". The "Useful Links" section lists links to HTML.net, HTML Dog, and W3Schools, each with a list of sub-links. At the bottom of the page is a footer bar with the text "@ Informatics Department - University of Trunojoyo Madura".

- **Petunjuk** (perhatikan instruksi pada halaman berikutnya yang **ditandai dengan teks dan tanda panah berwarna merah**):
- Pelajari tutorial *Bootstrap* di <https://www.w3schools.com/bootstrap4/default.asp>
 - Gunakan class="jumbotron" untuk membuat kotak besar yang digunakan sebagai *header section*
 - Gunakan class="navbar" untuk membuat *navigation header* yang digunakan sebagai *menu section*
 - Gunakan class="row" untuk membuat *grid system* (sistem kolom) yang digunakan untuk *content section*, *sidebar section*, dan *footer section*
 - Gunakan class="well" untuk membuat batasan/*border* khusus yang mengelilingi suatu elemen/*section*

The screenshot shows a web page with a purple header, a dark blue navigation bar, a main content area, a right sidebar, and a footer. Red dashed lines and arrows highlight specific Bootstrap classes used in the layout.

Header section menggunakan `class="jumbotron"`

Menu section menggunakan `class="navbar"`

Section: content, sidebar, footer menggunakan `class="row"`

Membuat border menggunakan `class="well"`

The page content includes a list of workshop parts, a registration form, and a list of useful links.

Register Form:

NIM

Username

Surname

Useful Links:

HTML.net: CSS Tutorial

HTML Dog:

- CSS Beginner Tutorial
- CSS Advanced Tutorial

W3Schools:

- CSS Properties Group
- CSS Selector Reference
- CSS Web Safe Font Combinations
- CSS Color Hexadecimal

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