

# KOMPUTER APLIKASI IT (Information Technology)

2 SKS | Semester 1 | S1 Sistem Informasi

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## Pertemuan 9



facebook

twitter

myspace

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deviantART

YouTube

Google

4chan

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## PERKEMBANGAN HTML

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| Versi                               | Tahun |
|-------------------------------------|-------|
| Tim Berners-Lee invented www        | 1989  |
| Tim Berners-Lee invented HTML       | 1991  |
| Dave Raggett drafted HTML+          | 1993  |
| HTML Working Group defined HTML 2.0 | 1995  |
| W3C Recommended HTML 3.2            | 1997  |
| W3C Recommended HTML 4.01           | 1999  |
| W3C Recommended XHTML 1.0           | 2000  |
| HTML5 WHATWG First Public Draft     | 2008  |
| HTML5 WHATWG Living Standard        | 2012  |
| HTML5 W3C Final Recommendation      | 2014  |

WHATWG (Web Hypertext Application Technology Working Group)



## DUKUNGAN WEB BROWSER

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| Web Browser       | Keterangan      |
|-------------------|-----------------|
| Chrome            | Mulai Versi 1.0 |
| Firefox           | Mulai Versi 1.5 |
| Internet Explorer | Mulai Versi 8   |
| Opera             | Mulai Versi 9.0 |
| Safari            | Mulai Versi 1.3 |





## BEBERAPA TAG SUDAH TIDAK BERLAKU

---

**<acronym>**

**<applet>**

**<basefont>**

**<big>**

**<center>**

**<dir>**

**<font>**

**<frame>**

**<frameset>**

**<noframes>**

**<strike>**

**<tt>**

## TERSEDIA BEBERAPA FITUR BARU

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**Terdapat *semantic elements* yang baru, diantaranya:**

`<article>`, `<aside>`, `<details>`,  
`<figcaption>`, `<figure>`, `<footer>`,  
`<header>`, `<main>`, `<mark>`, `<nav>`,  
`<section>`, `<summary>`, `<time>`

**Terdapat input type baru, diantaranya:**

`color`, `date`, `datetime`, `datetime-local`, `email`, `month`,  
`number`, `range`, `search`, `tel`, `time`, `url`, `week`

**Terdapat elemen grafik, diantaranya:**

`<svg>` dan `<canvas>`

**Terdapat elemen multimedia terbaru, diantaranya:**

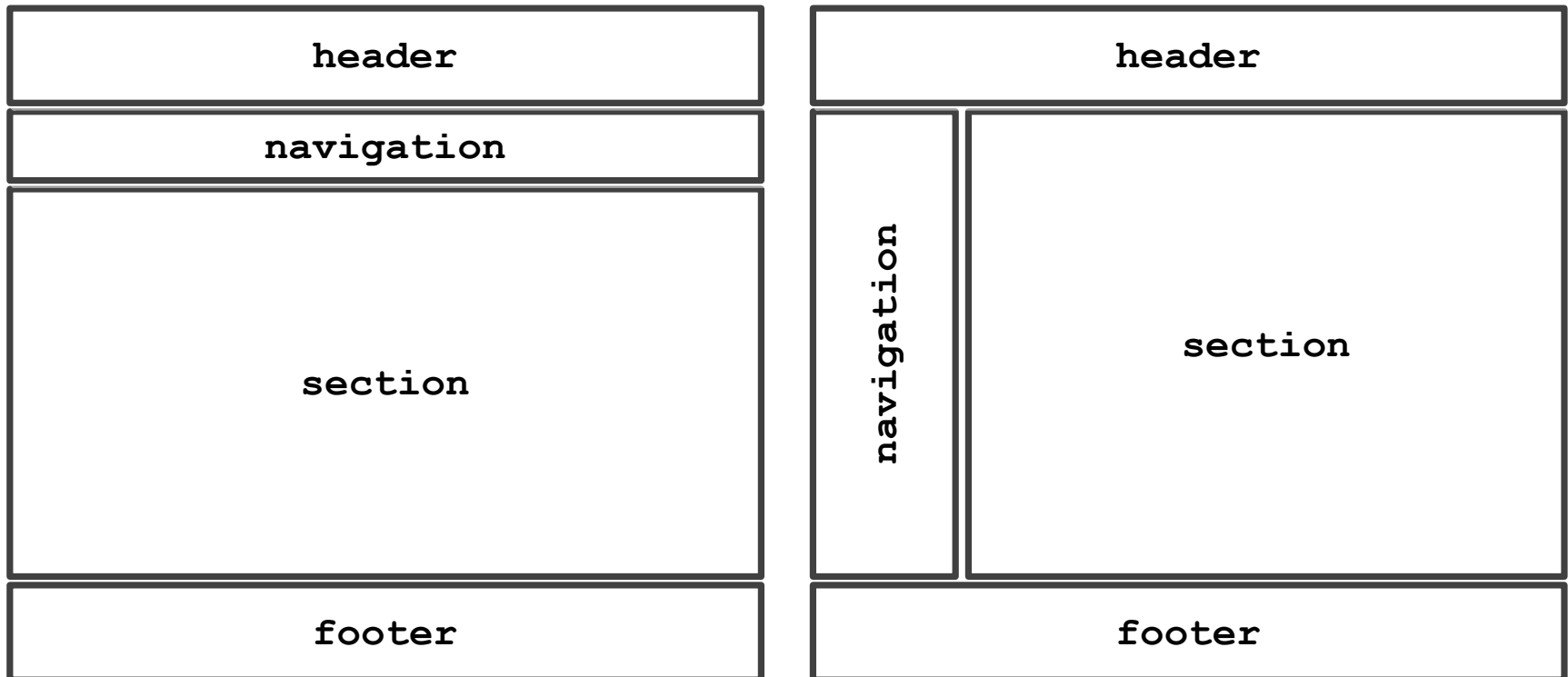
`<audio>` dan `<video>`

# <!DOCTYPE html>

## ELEMEN STRUKTUR HALAMAN

---

*"Menggunakan semantic elements"*



## ELEMEN STRUKTUR HALAMAN

```
<!DOCTYPE html>
<html>
<head>
<title>kait9_1</title> <!-- Struktur Halaman -->
</head>
<body>

<header>HEADER</header>
<nav>NAVIGATION</nav>
<section>SECTION</section>
<footer>FOOTER</footer>

</body>
</html>
```



kait9\_1.html

HEADER  
NAVIGATION  
SECTION  
FOOTER



## ELEMEN STRUKTUR HALAMAN

.....

```
<header style=" background-color:red;
                    text-align:center;
                    padding:5px">
```

```
<h3>HEADER</h3>
```

```
</header>
```

```
<nav style=" background-color:green;
                    text-align:center;
                    padding:1px;">
```

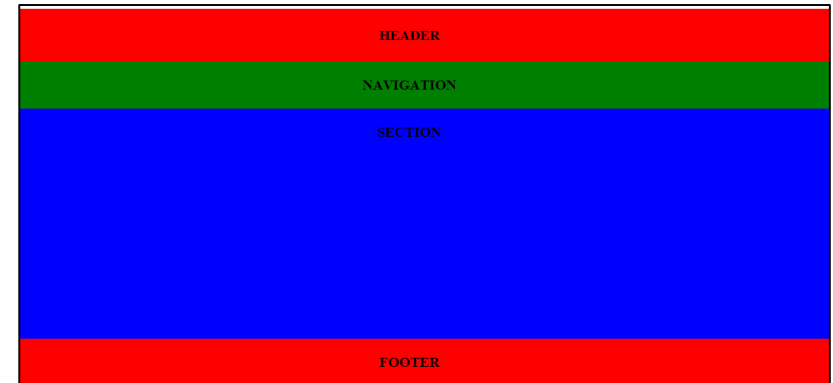
```
<h3>NAVIGATION</h3>
```

```
</nav>
```

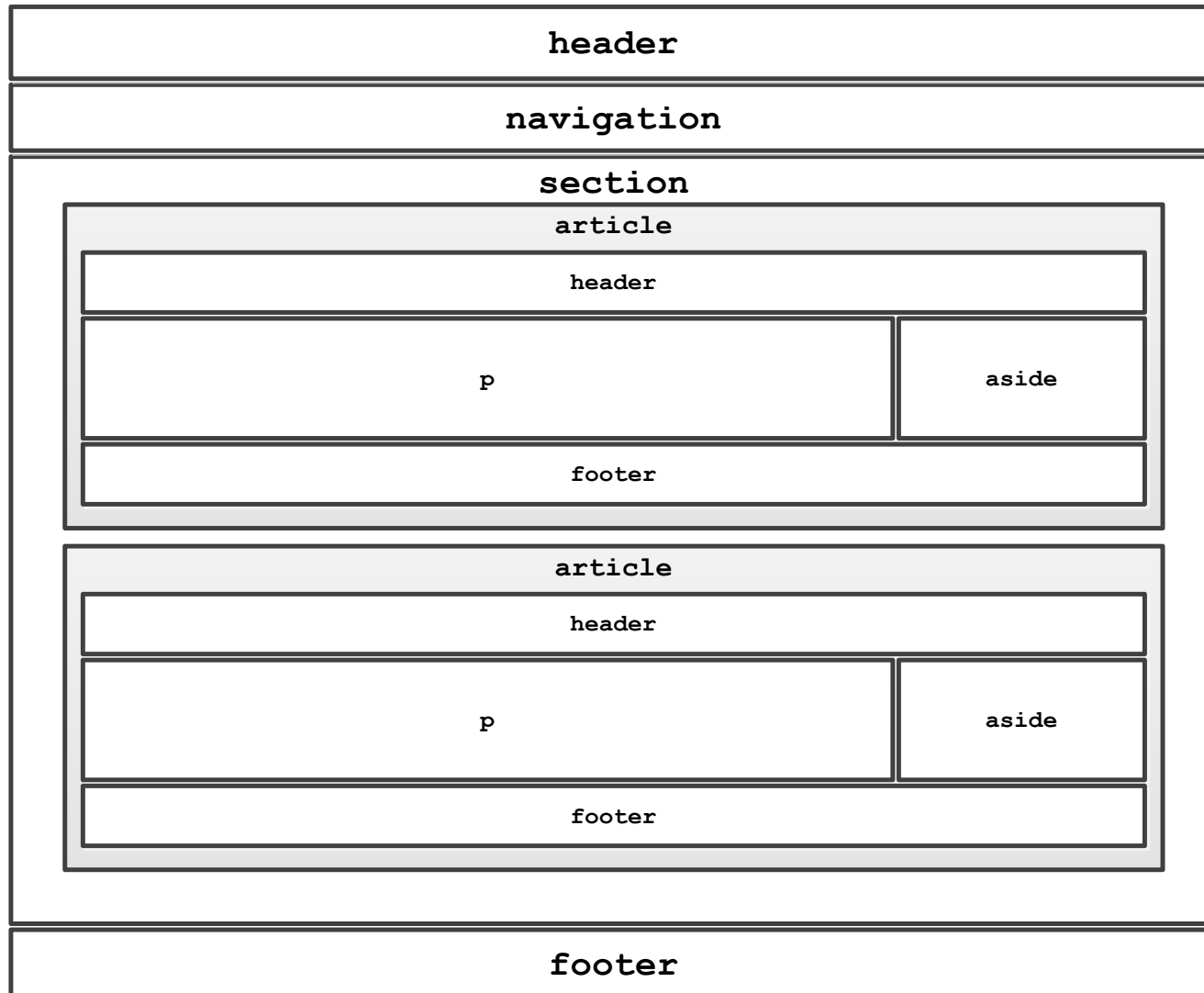
.....



kait9\_2html



## ELEMEN STRUKTUR HALAMAN



## SEMANTIC ELEMENTS HTML5

| Tag                       | Description   |
|---------------------------|---|
| <u>&lt;article&gt;</u>    | Defines an article  |
| <u>&lt;aside&gt;</u>      | Defines content aside from the page content   |
| <u>&lt;details&gt;</u>    | Defines additional details that the user can view or hide                                   |
| <u>&lt;figcaption&gt;</u> | Defines a caption for a <figure> element  |
| <u>&lt;figure&gt;</u>     | Specifies self-contained content, like illustrations, diagrams, photos, code listings, etc. |
| <u>&lt;footer&gt;</u>     | Defines a footer for a document or section  |
| <u>&lt;header&gt;</u>     | Specifies a header for a document or section  |
| <u>&lt;main&gt;</u>       | Specifies the main content of a document  |
| <u>&lt;mark&gt;</u>       | Defines marked/highlighted text   |
| <u>&lt;nav&gt;</u>        | Defines navigation links  |
| <u>&lt;section&gt;</u>    | Defines a section in a document   |
| <u>&lt;summary&gt;</u>    | Defines a visible heading for a <details> element   |
| <u>&lt;time&gt;</u>       | Defines a date/time   |



# Materi Minggu Ke 10

## Membangun Web Pribadi

Membuat Form:

1. Pengenalan form
2. Tag, atribut, value (berkaitan dengan form)  
pada HTML
3. Tag, atribut, value (berkaitan dengan form)  
pada HTML5



PREPARE YOURSELF

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