

Hyper Text Markup Language (HTML)

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Tujuan Instruksional Khusus (TIK)

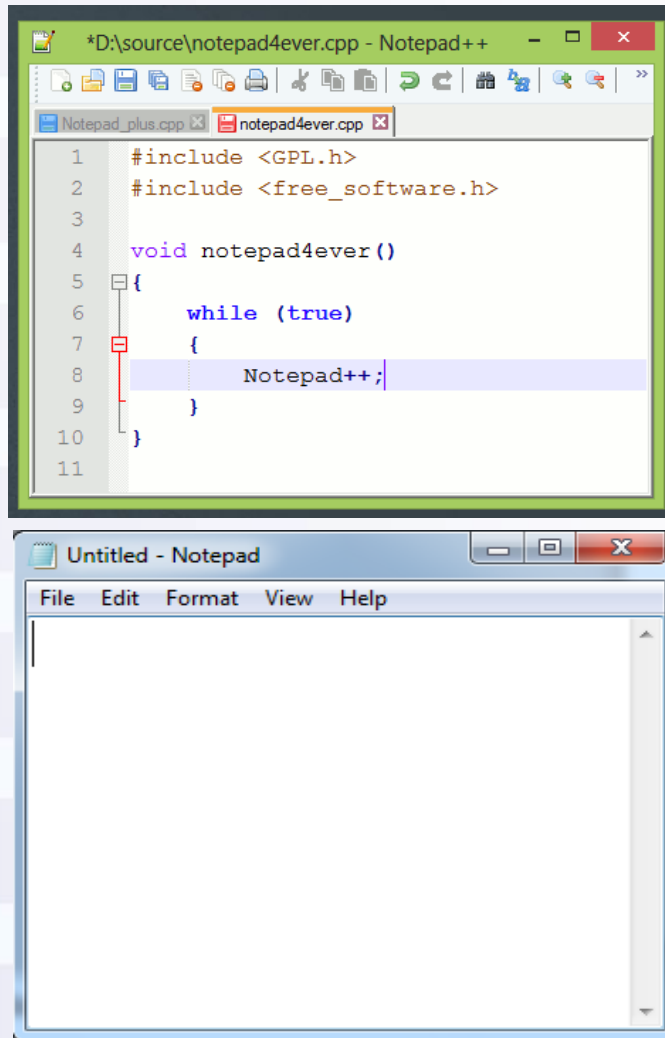


Apa saja tools
yang dibutuhkan
untuk membuat Web ?



Web Tools

□ Editor

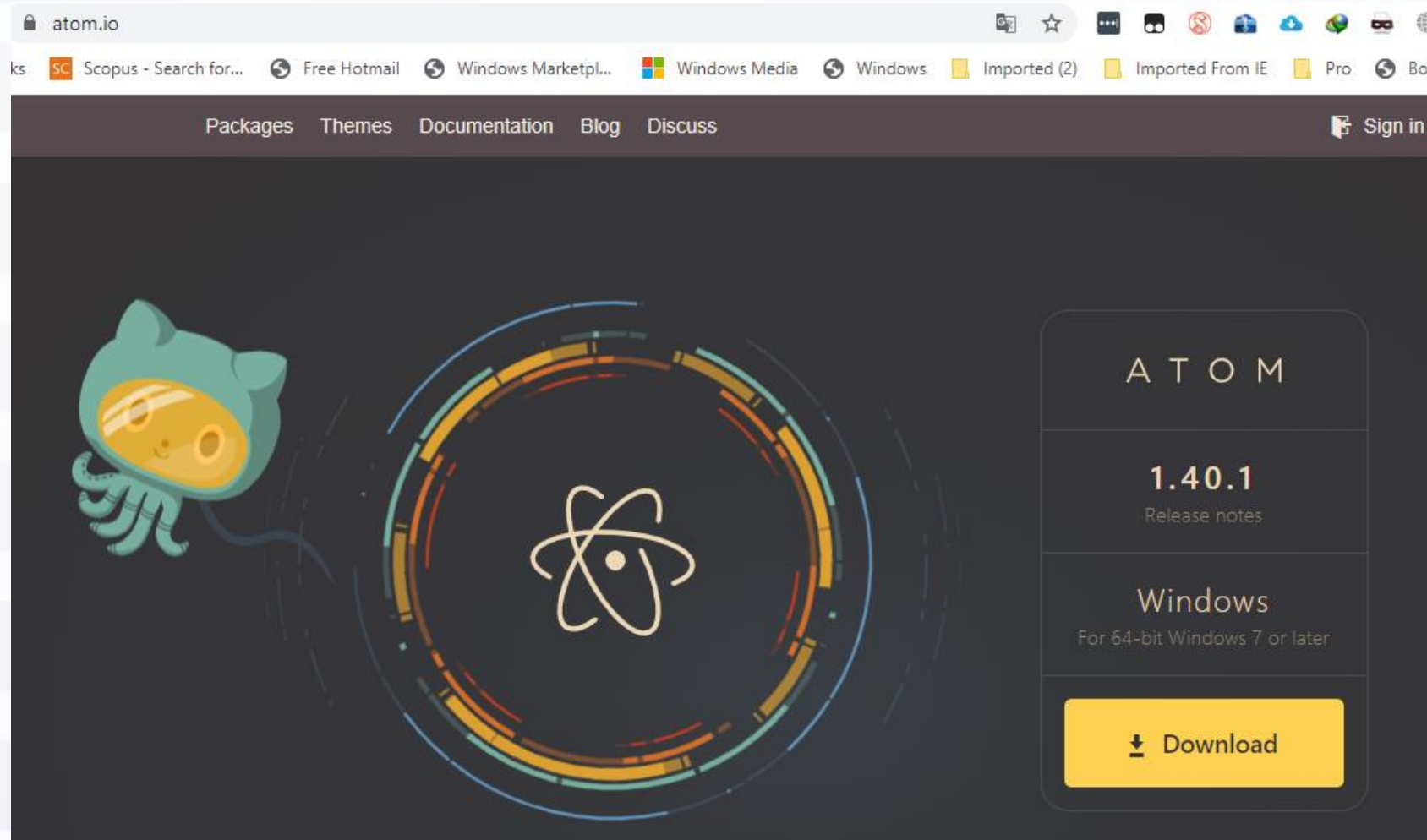


□ Design



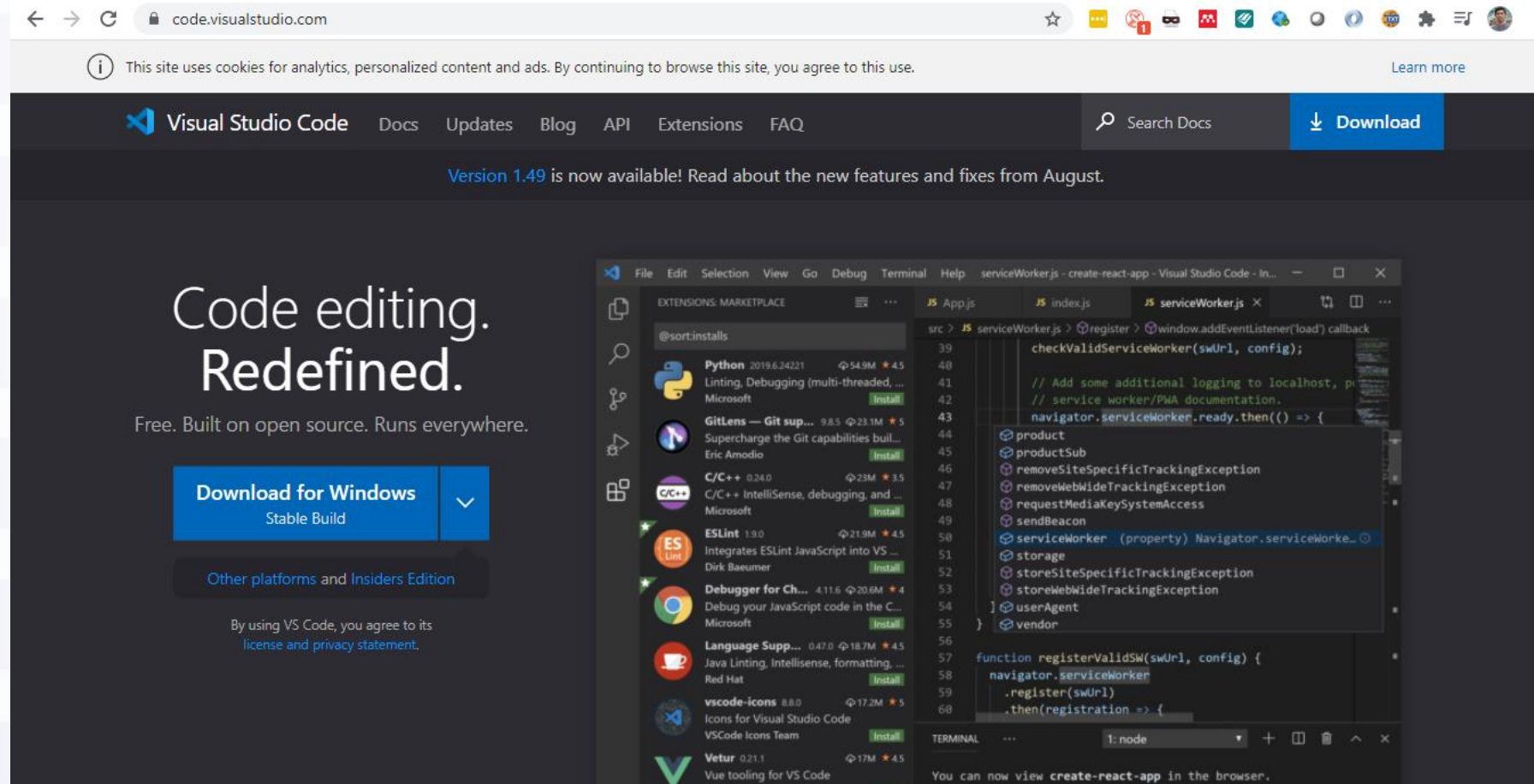
Web Tools

Editor



Web Tools

Editor



The image shows the Visual Studio Code website and a preview of the editor interface. The website header includes the Visual Studio Code logo, navigation links (Docs, Updates, Blog, API, Extensions, FAQ), a search bar, and a download button. A banner announces Version 1.49. The main content area features the text "Code editing. Redefined." and "Free. Built on open source. Runs everywhere." with a "Download for Windows" button and a link to "Other platforms and Insiders Edition". A disclaimer states: "By using VS Code, you agree to its license and privacy statement."

The preview of the Visual Studio Code editor shows the "EXTENSIONS: MARKETPLACE" sidebar with a list of installed and available extensions:

Extension	Version	Downloads	Rating	Author
Python	2019.6.24221	54.9M	4.5	Microsoft
GitLens — Git superpower	9.8.5	23.1M	4.5	Eric Amodio
C/C++	0.24.0	23M	3.5	Microsoft
ESLint	1.9.0	21.9M	4.5	Dirk Baumer
Debugger for Chrome	4.11.6	20.6M	4	Microsoft
Language Support for Java	0.47.0	18.7M	4.5	Red Hat
vscode-icons	8.8.0	17.2M	5	VSCode Icons Team
Vetur	0.23.1	17M	4.5	Vue tooling for VS Code

The main editor window displays a JavaScript file named "serviceWorker.js" with the following code:

```
src > JS serviceWorker.js > register > @window.addEventListener('load') callback
39
40
41 checkValidServiceWorker(swUrl, config);
42
43 // Add some additional logging to localhost, pointing your browser to the service worker/PWA documentation.
44 // navigator.serviceWorker.ready.then(() => {
45
46   product
47   productSub
48   removeSiteSpecificTrackingException
49   removeWebWideTrackingException
50   requestMediaKeySystemAccess
51   sendBeacon
52   serviceWorker: (property) Navigator.serviceWorker
53   storage
54   storeSiteSpecificTrackingException
55   storeWebWideTrackingException
56   userAgent
57   vendor
58
59 function registerValidSW(swUrl, config) {
60   navigator.serviceWorker
61     .register(swUrl)
62     .then(registration => {
```

The terminal at the bottom shows the command "node" and the message "You can now view create-react-app in the browser."

Darimana mulai
membuat **Web** ?





Pemrograman Web

Hyper Text Markup Language (HTML)



- Bahasa mark up
- Struktur web
- Elemen = tag

Hyper Text Markup Language (HTML)



Version	Year
HTML	1991
HTML 2.0	1995
HTML 3.2	1997
HTML 4.01	1999
XHTML	2000
HTML5	2014

Hyper Text Markup Language (HTML)

```
<html>
```

```
<head>
```

```
<title>Page title</title>
```

```
</head>
```

```
<body>
```

```
<h1>This is a heading</h1>
```

```
<p>This is a paragraph.</p>
```

```
<p>This is another paragraph.</p>
```

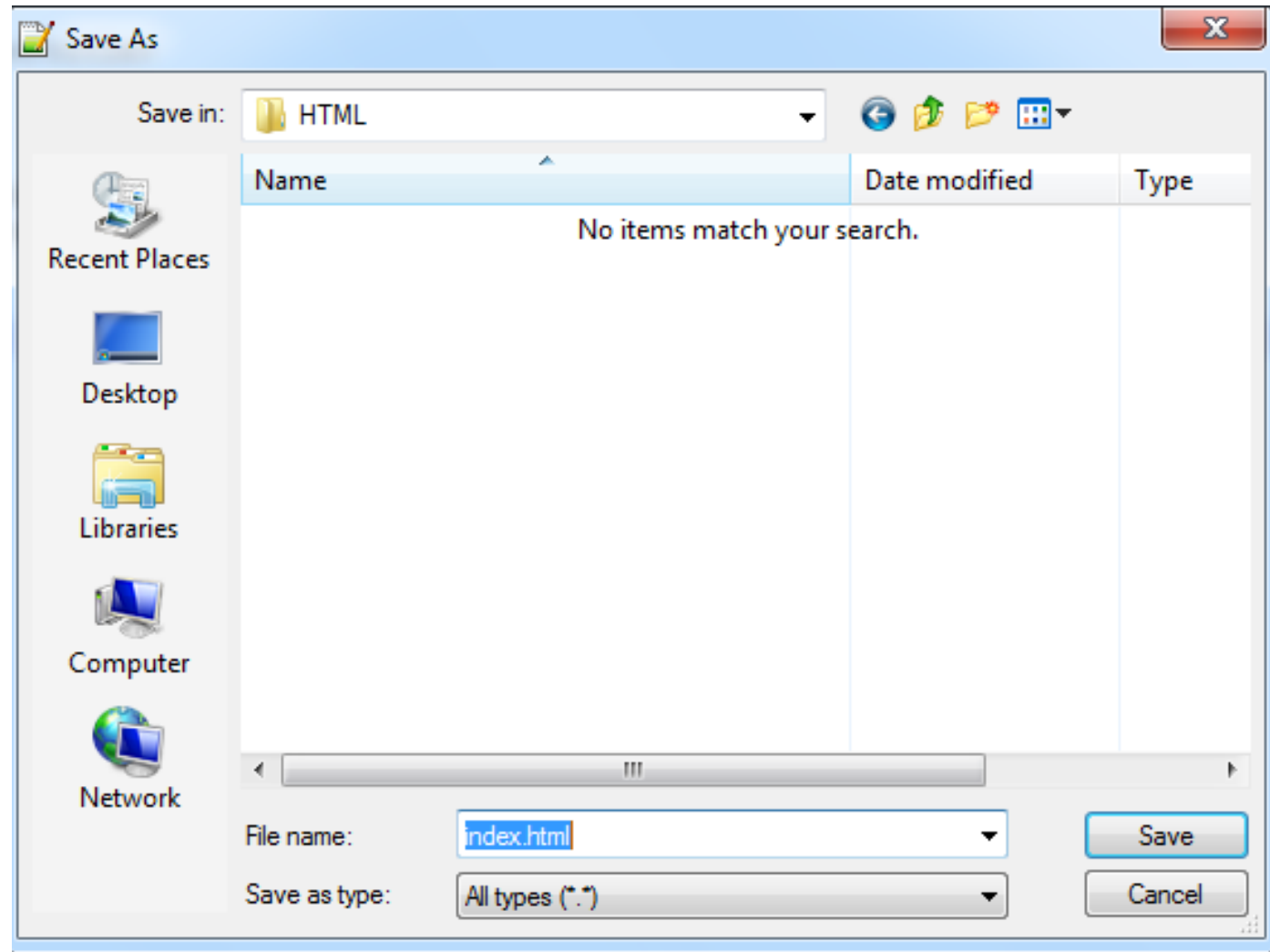
```
</body>
```

```
</html>
```

Hyper Text Markup Language (HTML)

```
<!DOCTYPE html>
<html>
<head>
<title>Belajar HTML</title>
</head>
<body>
<p>Halo Dunia, mari belajar HTML</p>
</body>
</html>
```

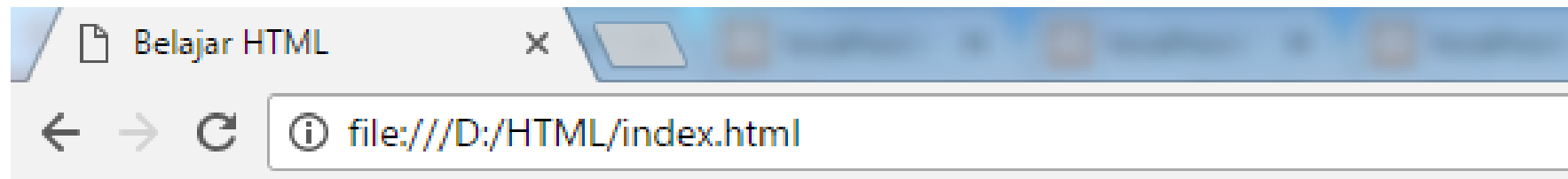
Hyper Text Markup Language (HTML)



Hyper Text Markup Language (HTML)



Halo Dunia, mari belajar HTML



Halo Dunia, mari belajar HTML

Hyper Text Markup Language (HTML)

Beberapa tag HTML untuk konten:

<code><p></code>	-> Paragraf
<code><i><u></code>	-> bold, italic, underline
<code>
</code>	-> spasi baris 1
<code><h1><h2><h3></code>	-> heading
<code></code>	-> Link
<code></code>	-> Gambar

Hyper Text Markup Language (HTML)

List:

tag utama :

`` untuk ordered list, memiliki type:1, A, a, i, I

`` untuk unordered list

kemudian untuk pembuatan list dengan tag ``

Hyper Text Markup Language (HTML)

□ Ordered List:

Perlengkapan yang dibawa:

```
<ol>
```

```
  <li> Sepatu </li>
```

```
  <li> Baju</li>
```

```
  <li> Tas</li>
```

```
</ol>
```

□ Unordered List:

Beberapa jenis bahasa

Pemrograman:

```
<ul>
```

```
  <li> C </li>
```

```
  <li> C++</li>
```

```
  <li> Java</li>
```

```
</ul>
```



Hyper Text Markup Language (HTML)

Tabel:

tag utama : <table>

<tr> table row

<th> table header

<td> table data

Hyper Text Markup Language (HTML)

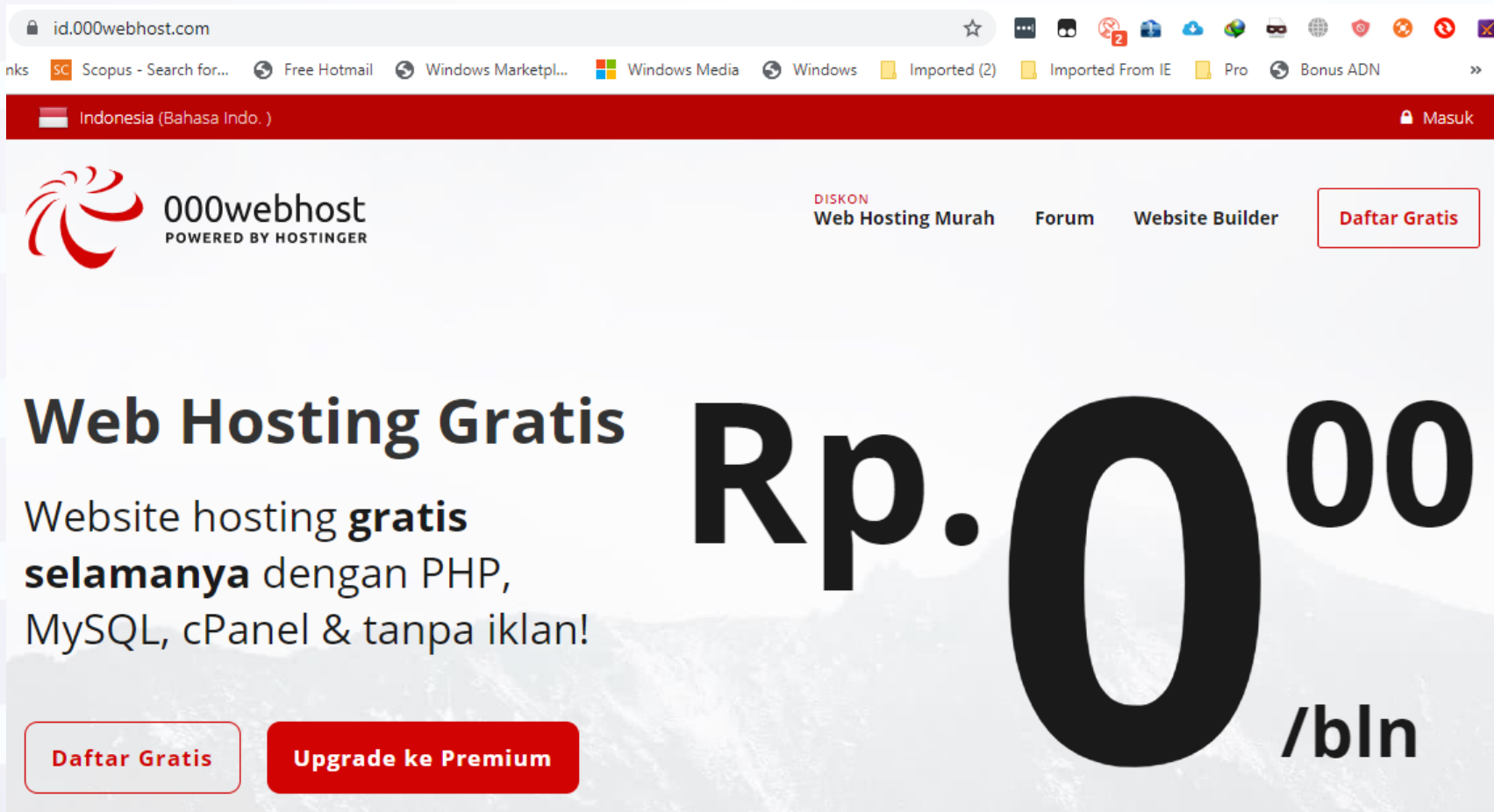
```
<table>
<tr>
  <th>Nama Depan</th>
  <th>Nama Belakang</th>
  <th>Umur</th>
</tr>
<tr>
  <td>Budi</td>
  <td>Irawan</td>
  <td>22 tahun</td>
</tr>
</table>
```

2

Hosting

Pemrograman Web

Free Hosting



The screenshot shows the homepage of 000webhost. At the top, there is a browser address bar with 'id.000webhost.com' and a series of icons. Below the address bar is a red navigation bar with the text 'Indonesia (Bahasa Indo.)' and a 'Masuk' button. The main header features the 000webhost logo (a red stylized flower) and the text '000webhost POWERED BY HOSTINGER'. To the right of the logo are links for 'DISKON Web Hosting Murah', 'Forum', and 'Website Builder', along with a 'Daftar Gratis' button. The main content area has a large heading 'Web Hosting Gratis' followed by the text 'Website hosting gratis selamanya dengan PHP, MySQL, cPanel & tanpa iklan!'. To the right of this text is a large 'Rp. 0⁰⁰ /bln' price tag. At the bottom left, there are two buttons: 'Daftar Gratis' and 'Upgrade ke Premium'.

id.000webhost.com

Indonesia (Bahasa Indo.) Masuk

000webhost
POWERED BY HOSTINGER

DISKON
Web Hosting Murah Forum Website Builder

Daftar Gratis

Web Hosting Gratis

Website hosting **gratis**
selamanya dengan PHP,
MySQL, cPanel & tanpa iklan!

Daftar Gratis Upgrade ke Premium

Rp. 0⁰⁰ /bln

000webhost (id.000webhost.com)

TUGAS INDIVIDU

- Buatlah akun di salah satu file hosting misalnya di **id.000webhost.com**
- Nama web dikirim ke komting dan di list di excel dengan format sbb dan dikirim via email:

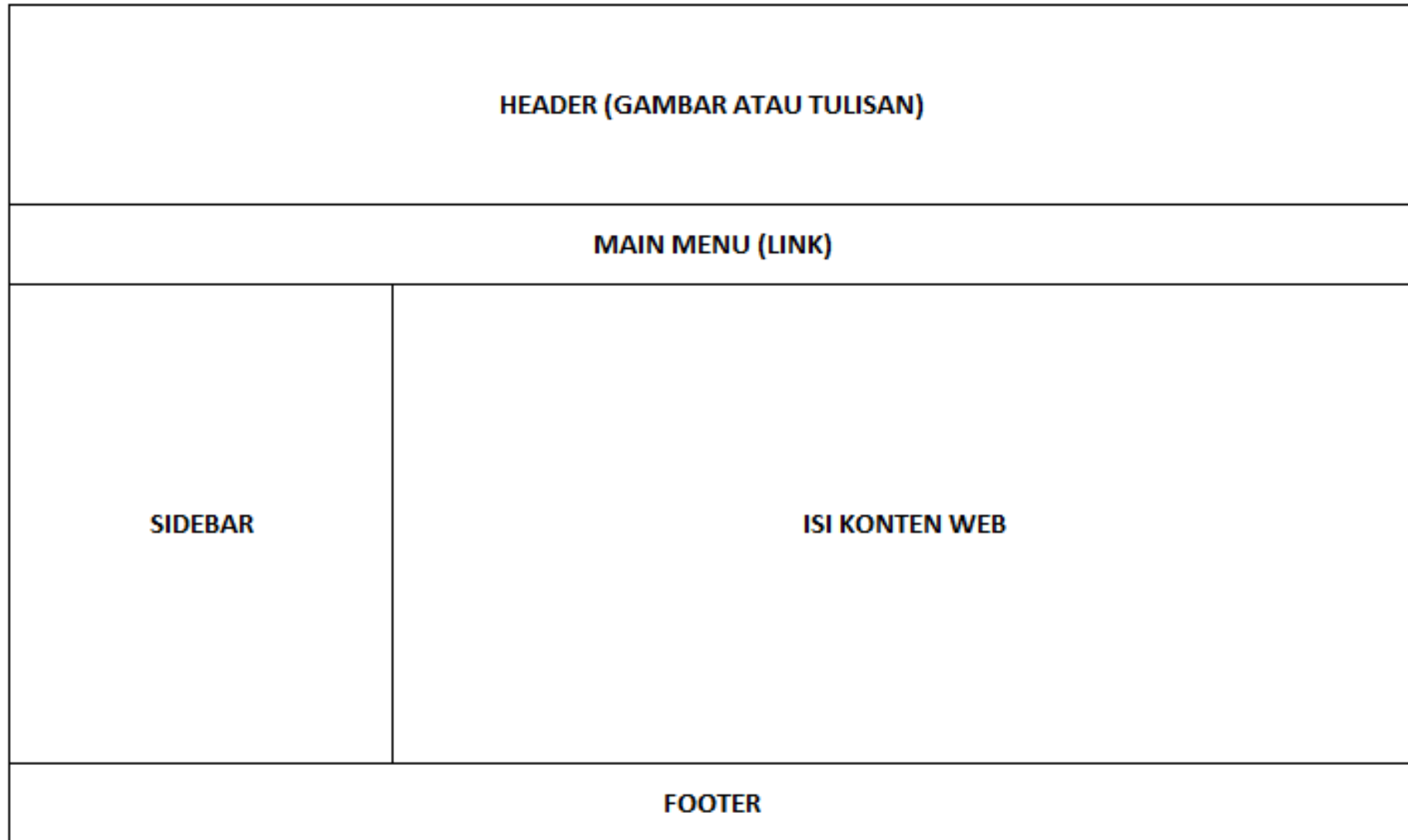
Nama

NIM

Alamat Website

- Di website tersebut buat 1 dokumen HTML dengan nama index.html dan buatlah dokumen web dengan tampilan web di slide selanjutnya dengan menggunakan tag table, hyperlink , Heading (h1, h2, dst..), List.

TUGAS INDIVIDU



Quiz

1. Nama alamat suatu web disebut:
a. Hosting b. Domain c. IP
2. Storage untuk menyimpan file-file web (.html, .php, jpg, .mp4, dll..) disebut:
a. Hosting b. Domain c. IP
3. Protokol untuk mengakses halaman web adalah:
a. FTP b. SMTP c. HTTP
4. Apa fungsi dari DNS?
a. merubah IP ke domain b. merubah domain ke IP
c. Keduanya benar

Referensi

- www.w3schools.com
- www.tutorialspoint.com
- https://cdn.pixabay.com/photo/2017/08/05/11/16/logo-2582748_960_720.png