

**Laporan Pratikum Pemograman WEB**

Pratikum 2



**OLEH :**

**Nama : Achmad Yusuf Al Ma'ruf**

**NPM : 20082010148**

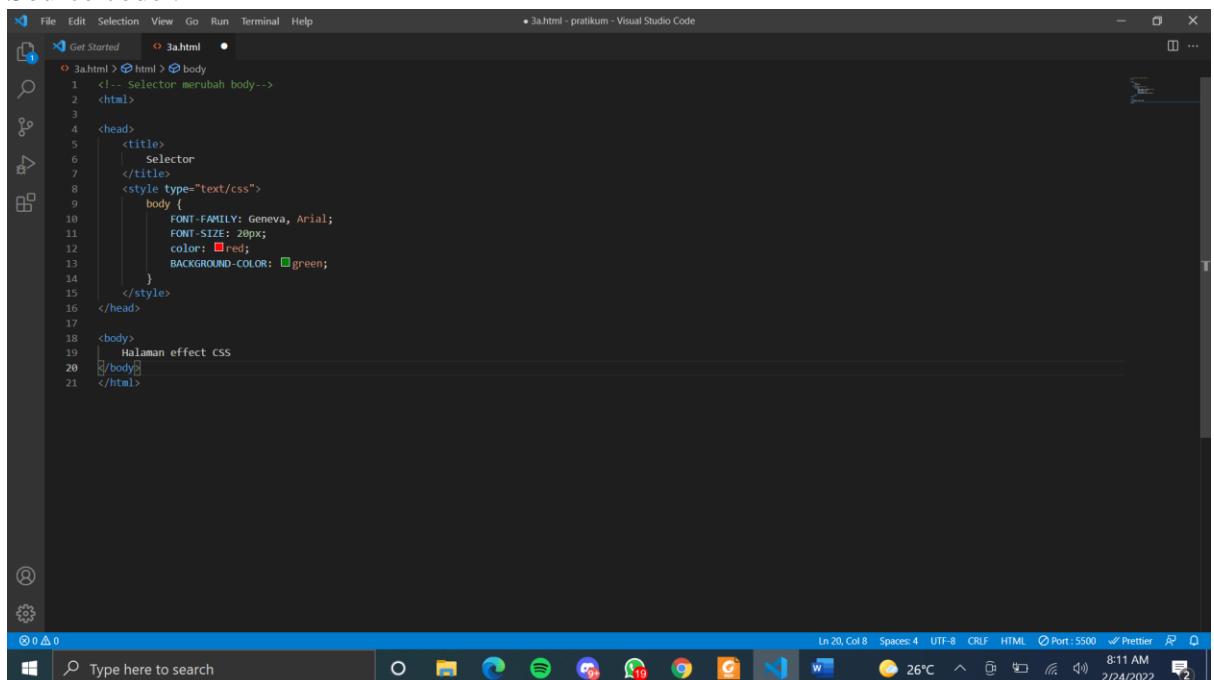
**Paralel : D**

**PROGRAM STUDI SISTEM INFOMRASI  
FAKULTAS ILMU KOMPUTER  
UNIVERSITAS PEMBANGUNAN NASIONAL “VETERAN”  
JAWA TIMUR  
2022**

## LATIHAN 3 SELECTOR SEBAGAI PENGONTROL DESIGN

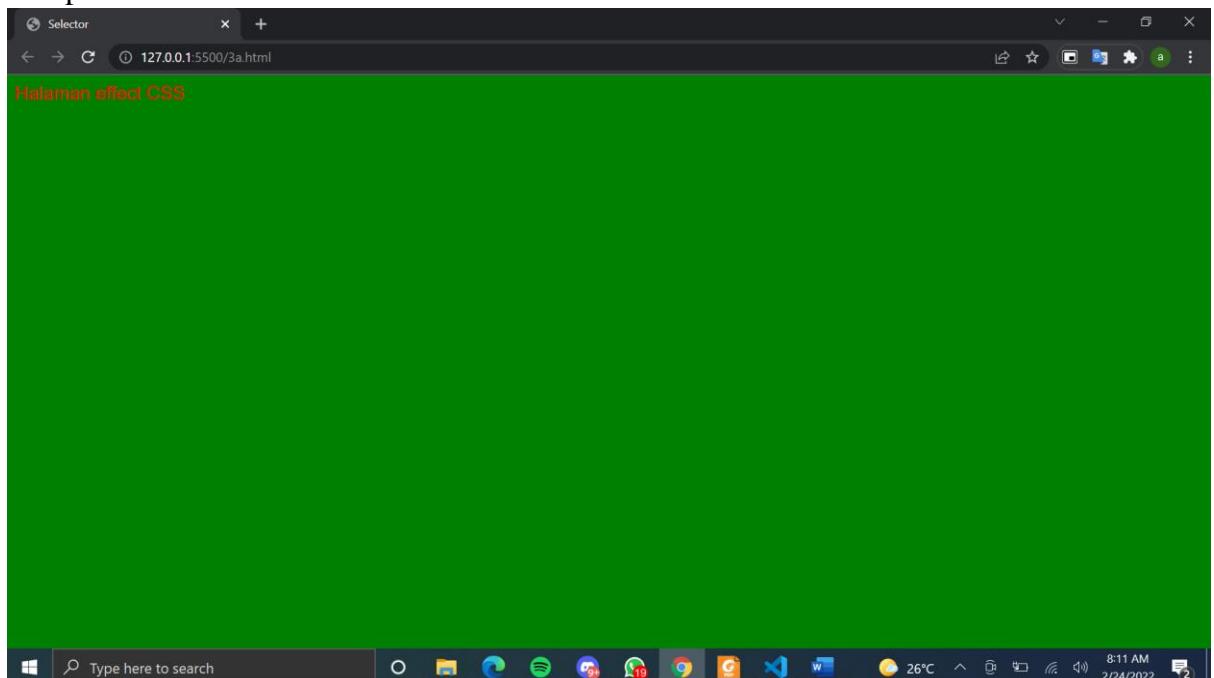
### 3. Selector untuk merubah body

Source code :



```
<!-- Selector merubah body-->
<html>
    <head>
        <title>
            Selector
        </title>
        <style type="text/css">
            body {
                FONT-FAMILY: Geneva, Arial;
                FONT-SIZE: 28px;
                color: red;
                BACKGROUND-COLOR: green;
            }
        </style>
    </head>
    <body>
        Halaman effect CSS
    </body>
</html>
```

Tampilan web:



Jenis-jenis selector

a. Selector Bebas

Source code :

The screenshot shows the Visual Studio Code interface. In the Explorer sidebar, there are files 3a.html and 3b.selectorbebas.html. The 3b.selectorbebas.html file is open in the editor. The code contains an HTML structure with a title and a body, and a CSS style block that applies a underline effect to the text "gbawah".

```
<html>
<head>
    <title>
        selector
    </title>
    <style type="text/css">
        gbawah {
            text-decoration: underline;
        }
    </style>
</head>
<body>
<gbawah>Effect garis bawah dengan selector bebas</gbawah>
</body>
</html>
```

### Screenshot :



8:18 AM 2/24/2022

### b. Selector dengan class

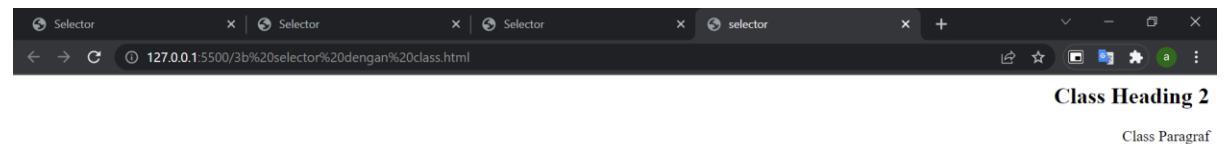
### Source code :

The screenshot shows the Visual Studio Code interface. The top menu bar includes File, Edit, Selection, View, Go, Run, Terminal, and Help. The title bar displays "3b selector dengan class.html - praktikum - Visual Studio Code". The left sidebar has sections for EXPLORER, OPEN EDITORS, and PRATIKUM. The PRATIKUM section contains files like "3a.html", "3b.selectorbebas.html", and "3b.selector dengan class.html". The main editor area shows the following HTML and CSS code:

```
<html>
<head>
    <title>selector</title>
    <style type="text/css">
        .right {
            text-align: right
        }
    </style>
</head>
<body>
    <h2 class="right">Class Heading 2</h2>
    <p class="right">Class Paragraf</p>
</body>
</html>
```

The status bar at the bottom shows "Ln 17, Col 7" and "Port: 5500".

### Screeen Shot :



### c. Selector dengan id

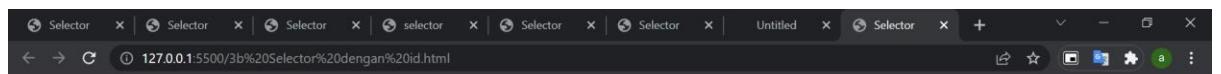
## Source code :

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

- File Bar:** File, Edit, Selection, View, Go, Run, Terminal, Help.
- Title Bar:** 3b Selector dengan id.html - pratikum - Visual Studio Code, Extension: Live Server.
- Explorer:** Shows a tree view of files in the 'PRATIKUM' folder, including '3a.html', '3b.selectorbebas.html', '3b selector dengan class.html', and '3b Selector dengan id.html' (which is currently selected).
- Editor:** Displays the content of '3b Selector dengan id.html'. The code uses an ID selector (#BODY\_115) to change the font size, text-decoration, color, and font family of the body element.
- Bottom Status Bar:** Ln 16, Col 8, Spaces: 4, UTF-8, CRLF, Port: 5500, Prettier.
- Taskbar:** Shows various open browser tabs and system icons.
- System Tray:** Displays the date and time (2/24/2022, 8:31 AM), battery level (27°C), and other system status.

```
<HTML>
<HEAD>
<TITLE> Selector </TITLE>
<style type="text/css">
#BODY_115 {
    FONT-SIZE: 20px;
    TEXT-DECORATION: underline;
    COLOR: blue;
    FONT-FAMILY: Comic Sans MS;
}
</style>
</HEAD>
<BODY id="BODY_115">
    Menggunakan ID Selector
</BODY>
</HTML>
```

## SCREEN SHOT :



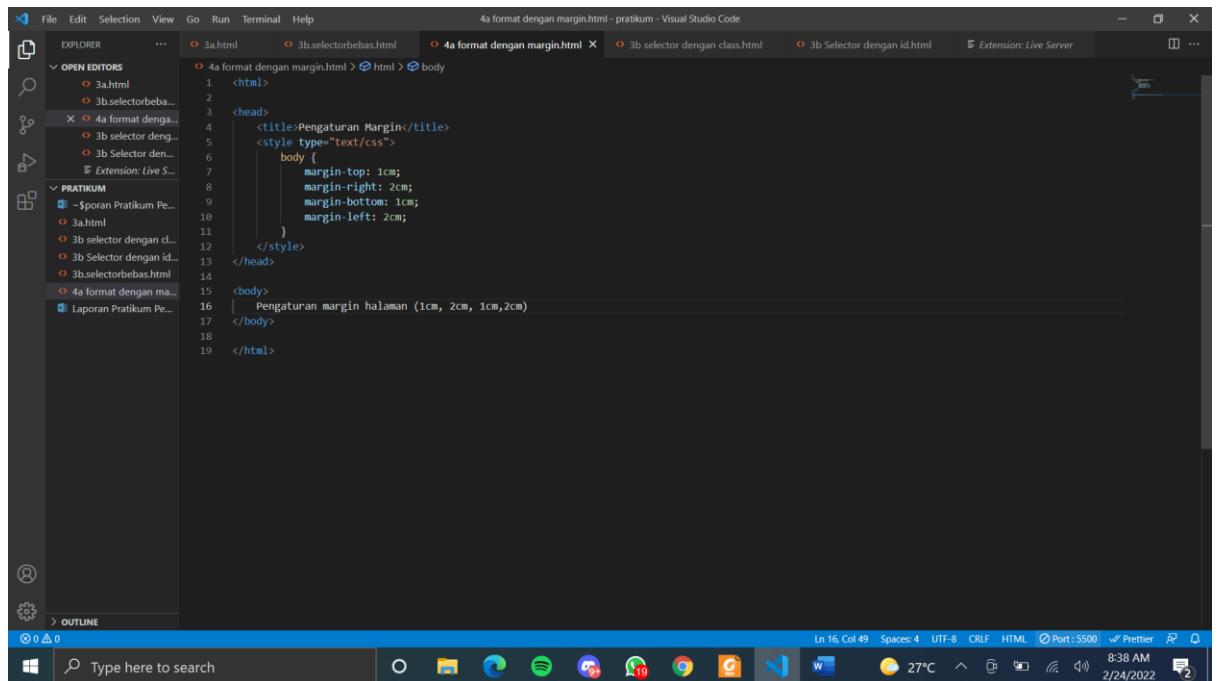
Menggunakan ID Selector

## 4. Memformat Halaman WEB

### a. format dengan margin

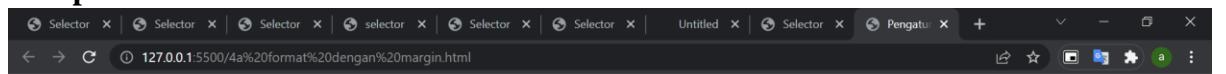


## Source code :



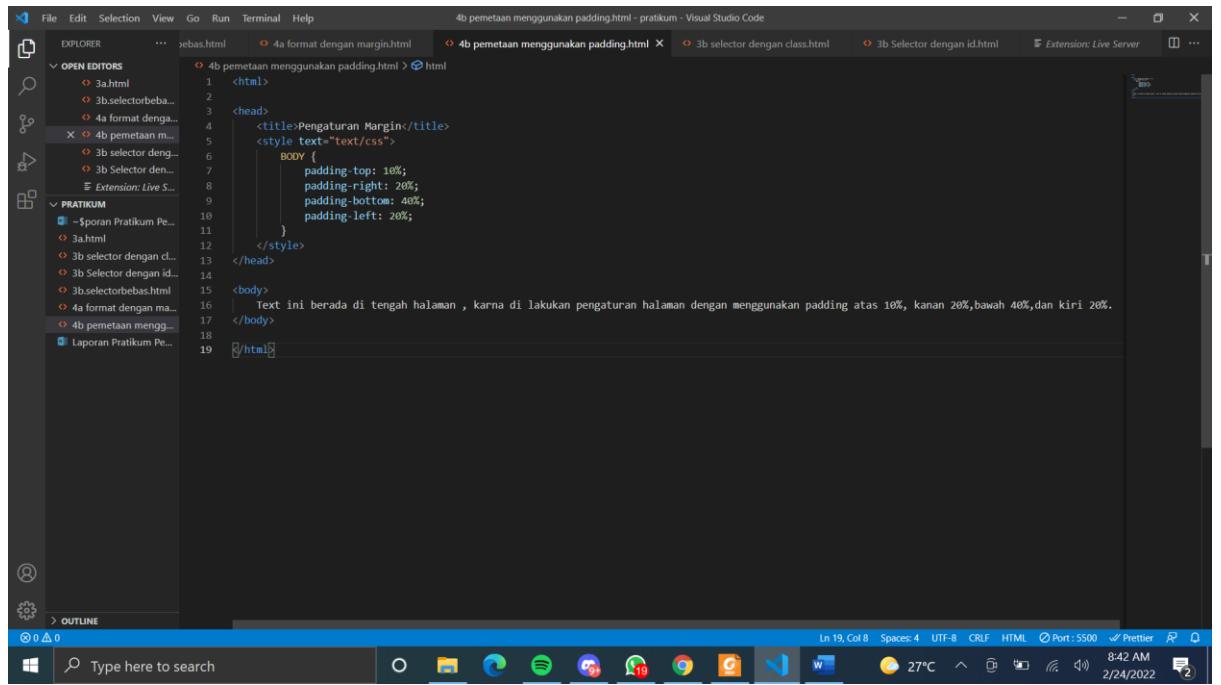
```
<html>
<head>
    <title>Pengaturan Margin</title>
    <style type="text/css">
        body {
            margin-top: 1cm;
            margin-right: 2cm;
            margin-bottom: 1cm;
            margin-left: 2cm;
        }
    </style>
</head>
<body>
    Pengaturan margin halaman (1cm, 2cm, 1cm,2cm)
</body>
</html>
```

## Tampilan :



Pengaturan margin halaman (1cm, 2cm, 1cm,2cm)

- b. pemetaan menggunakan padding
- Source Code :



```
<html>
<head>
    <title>Pengaturan Margin</title>
    <style text="text/css">
        BODY {
            padding-top: 10%;
            padding-right: 20%;
            padding-bottom: 40%;
            padding-left: 20%;
        }
    </style>
</head>
<body>
    Text ini berada di tengah halaman , karna di lakukan pengaturan halaman dengan menggunakan padding atas 10%, kanan 20%,bawah 40%,dan kiri 20%.
</body>
</html>
```

**Tampilan :**



Text ini berada di tengah halaman , karna di lakukan pengaturan halaman dengan menggunakan padding atas 10%,  
kanan 20%,bawah 40%,dan kiri 20%.



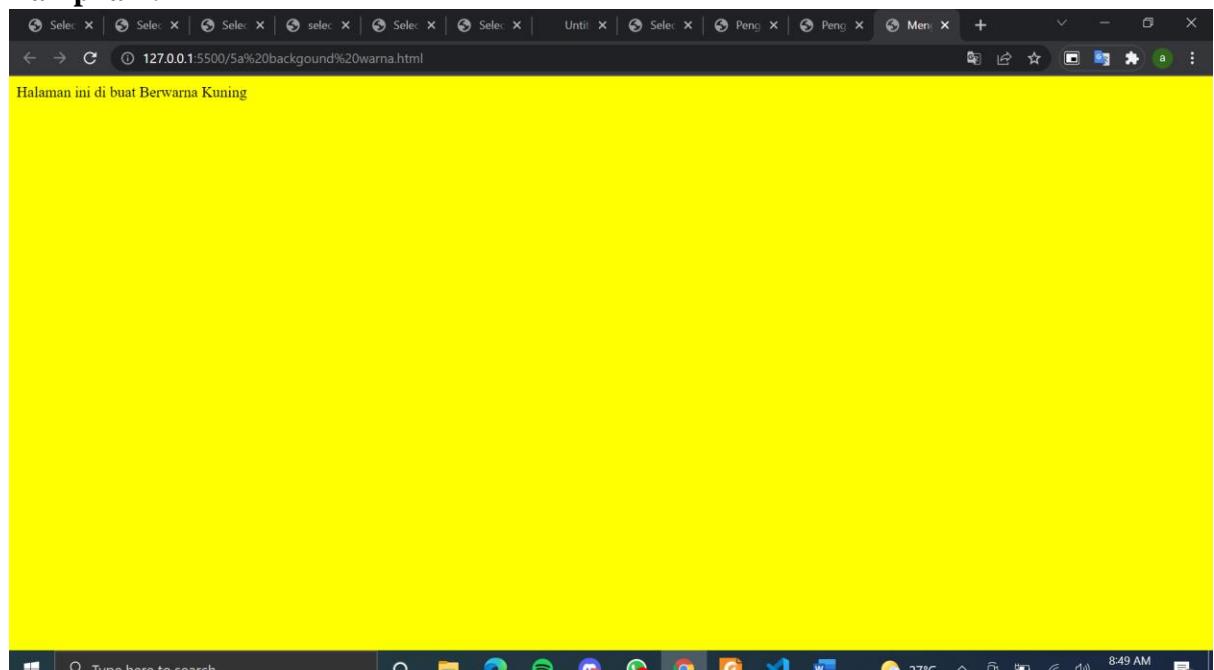
## 5. Membuat Halaman Web

### a. Background warna

**Source code :**

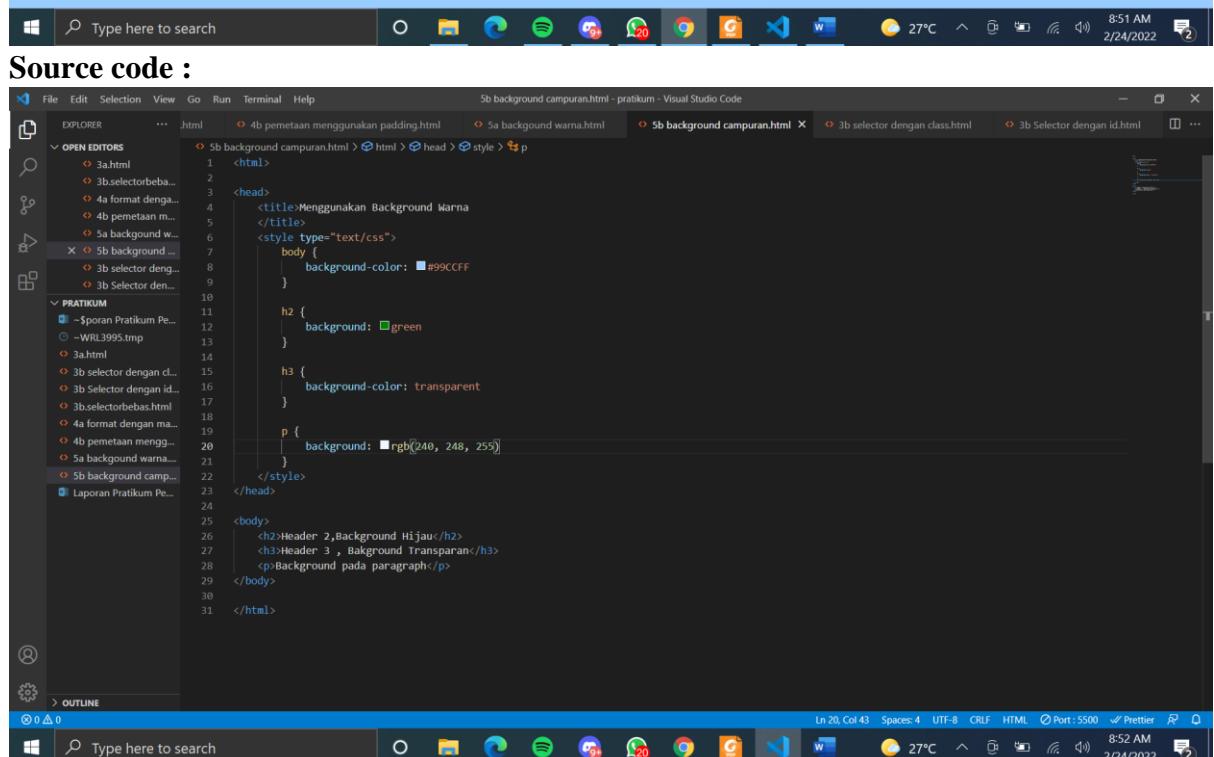
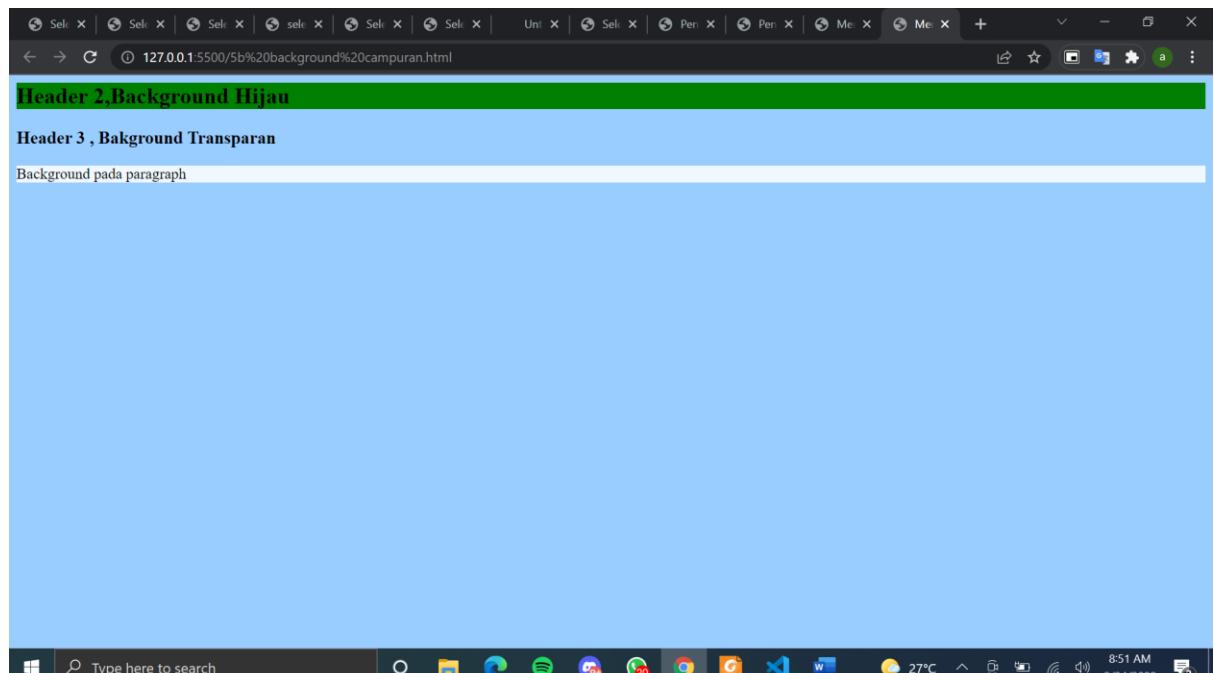
```
<html>
<head>
<title>Menggunakan Background Warna </title>
<style type="text/css">
BODY {
background-color: yellow
}
</style>
</head>
<BODY>
Halaman ini di buat Berwarna Kuning
</BODY>
</html>
```

Tampilan :



## b. Background campuran

Tampilan :



```
<html>
<head>
    <title>Menggunakan Background Warna</title>
    <style type="text/css">
        body {
            background-color: #99CCFF
        }

        h2 {
            background: green
        }

        h3 {
            background-color: transparent
        }

        p {
            background: #rgb(240, 248, 255)
        }
    </style>
</head>

<body>
    <h2>Header 2,Background Hijau</h2>
    <h3>Header 3 , Bakgrund Transparan</h3>
    <p>Background pada paragraph</p>
</body>
</html>
```

### c. Background gambar

- Contoh 1

Source code :

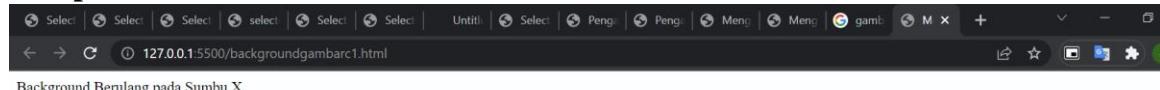
The screenshot shows the Visual Studio Code interface with the following details:

- File Explorer:** Shows files in the 'OPEN EDITORS' and 'PRATIKUM' sections. In 'OPEN EDITORS', there are several files like 'nakan padding.html', '3a.html', etc. In 'PRATIKUM', there are files such as '-Sporan Pratikum Pe...', '3a.html', '3b selector dengan c...', etc.
- Code Editor:** Displays the content of 'backgroundgambarc1.html'. The code is as follows:

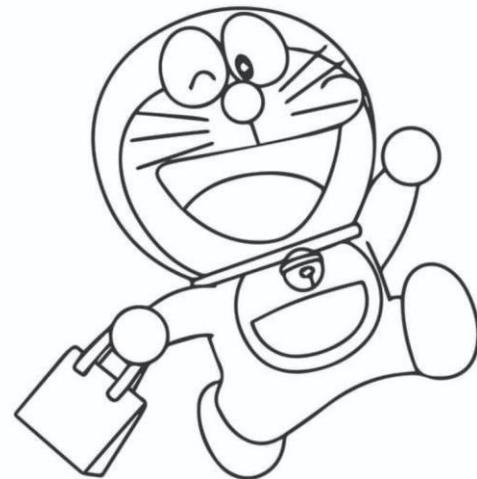
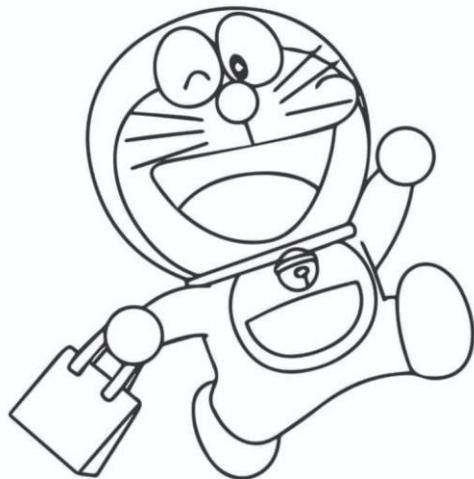
```
<html>
<head>
<title>Menggunakan Background Gambar </title>
<STYLE type="text/css">
BODY {
    background-image: url("doraemon.jpg");
    background-repeat: repeat-x;
}
</STYLE>
</head>
<body>
    Background Berulang pada Sumbu X
</body>
</html>
```

The status bar at the bottom right shows: In 17, Col 8 | Spaces: 4 | UTF-8 | CR LF | HTML | Port: 5500 | ✓ Prettier

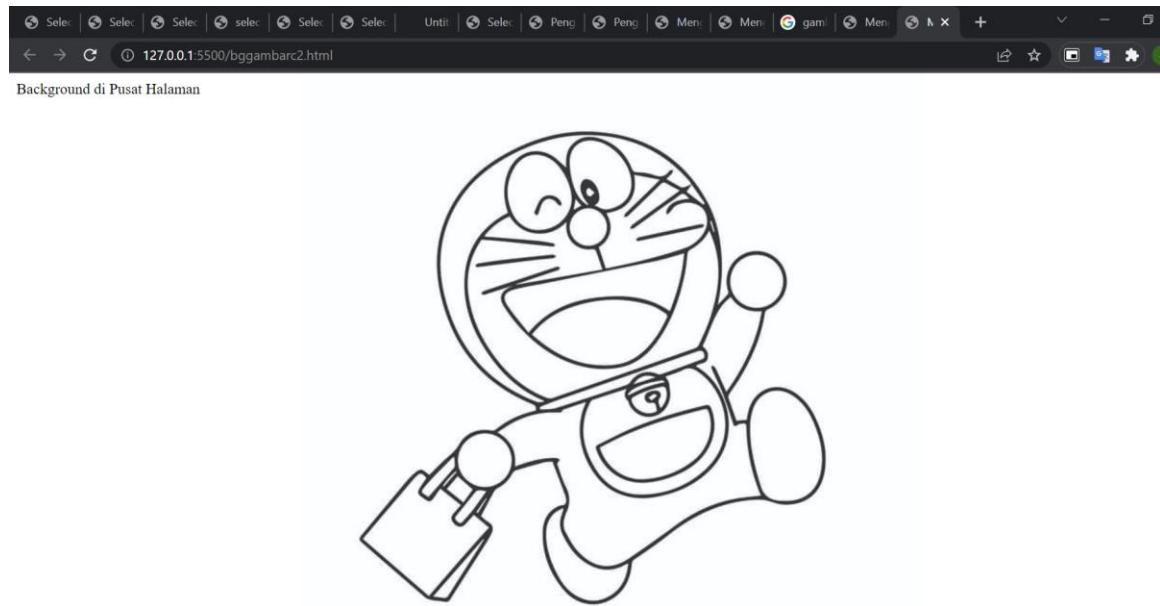
### Tampilan :



Background Berulang pada Sumbu X



- **Background dipusat halaman**  
**Tampilan :**



Source code :

```
<html>
<head>
<title>Menggunakan Background Gambar</title>
<style type="text/css">
BODY {
    background-image: url("doraemon.jpg");
    background-repeat: no-repeat;
    background-position: center center;
}
</style>
</head>
<body>
    | Background di Pusat Halaman
</body>
</html>
```

## 6. Format text pada web

### a. Contoh 1

## Tampilan



## Source code :

```
<html>
<head>
    <title>Format text</title>
    <style type="text/css">
        p {
            color: green;
            letter-spacing: 0.5cm
        }
        h4 {
            letter-spacing: -2px
        }
    </style>
</head>
<body>
    <p>Pengaturan Spasi Pada Paragraph</p>
    <h4>Header 4</h4>
</body>
</html>
```

- **Contoh 2**

### Tampilan :



**Header 1, Di tengah**

**Header 2 , Di kiri**

**Header 3 ,Di kanan**

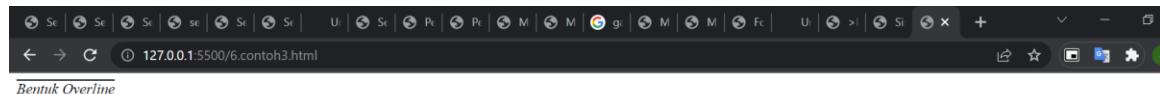
### SC :

A screenshot of the Visual Studio Code interface. The title bar shows "6contoh2.html - praktikum - Visual Studio Code". The Explorer sidebar lists several files, including "6contoh2.html" which is currently selected. The main editor area contains the following HTML and CSS code:

```
<html>
  <head>
    <title>Format Text</title>
    <style type="text/css">
      h1 {
        text-align: center
      }
      h2 {
        text-align: left
      }
      h3 {
        text-align: right
      }
    </style>
  </head>
  <body>
    <h1>Header 1, Di tengah</h1>
    <h2>Header 2 , Di kiri</h2>
    <h3>Header 3 ,Di kanan</h3>
  </body>
</html>
```

- **Contoh 3**

### Tampilan :



### Header 3,Bentuk Underline

Penggunaan Dalam Link.Nilai NON

```
<html>
  <head>
    <title>Format Text</title>
    <style type="text/css">
      em {
        text-decoration: overline
      }

      h2 {
        text-decoration: blink
      }

      h3 {
        text-decoration: underline
      }

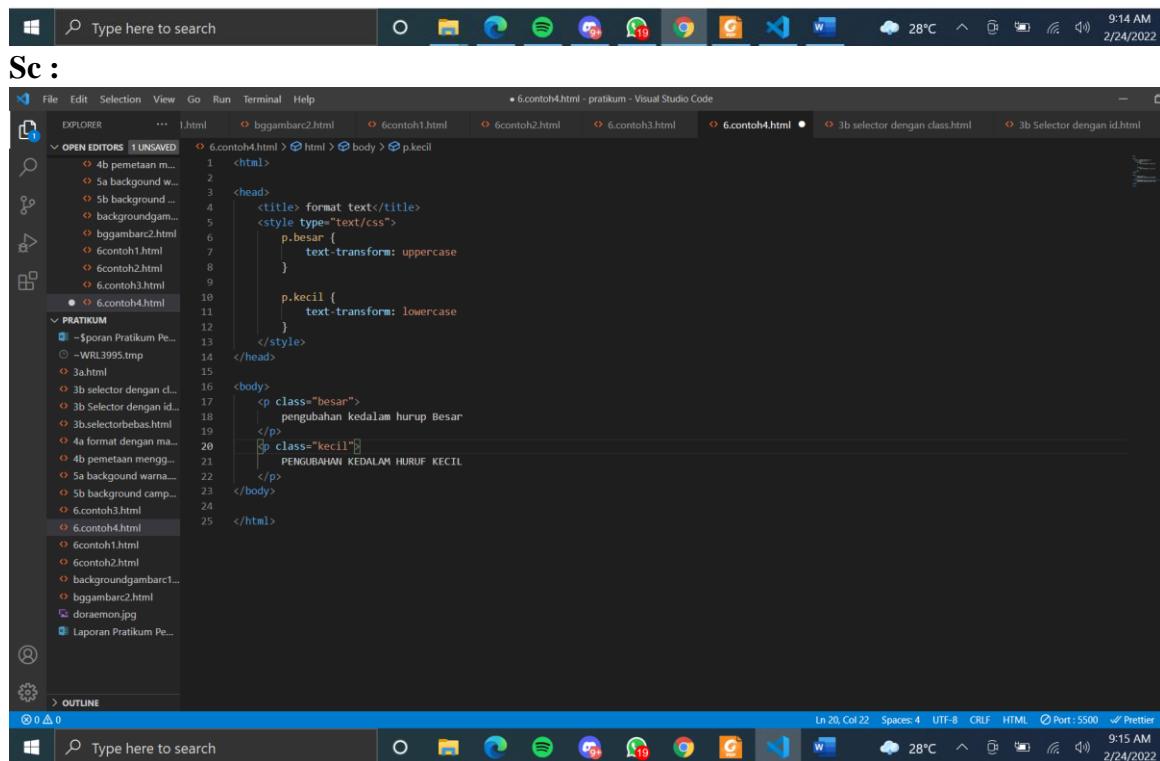
      a {
        text-decoration: none
      }
    </style>
  </head>
  <body>
    <em>Bentuk Overline</em>
    <h2>Header 2, Bentuk Linethrough</h2>
    <h3>Header 3,Bentuk Underline</h3>
    <a href="http://sisfo.upnjatim.ac.id/">Penggunaan Dalam Link.Nilai NON</a>
  </body>
</html>
```

- **Contoh 4 :**  
**Tampilan :**



PENGUBAHAN KEDALAM HURUF BESAR

pengubahan kedalam huruf kecil

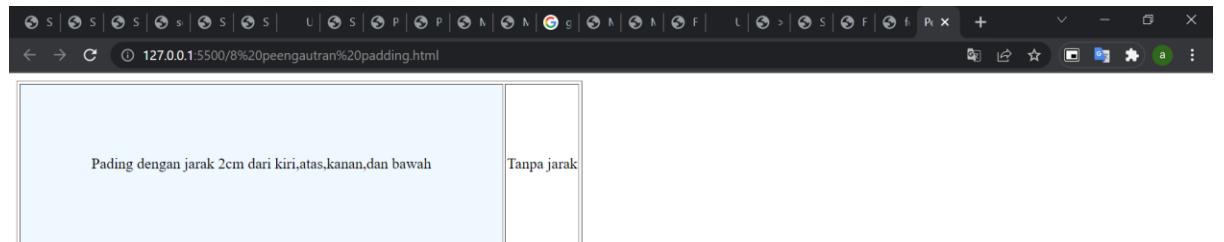


7.

## 8. Pengaturan table

### a. Pengaturan padding

Tampilan :

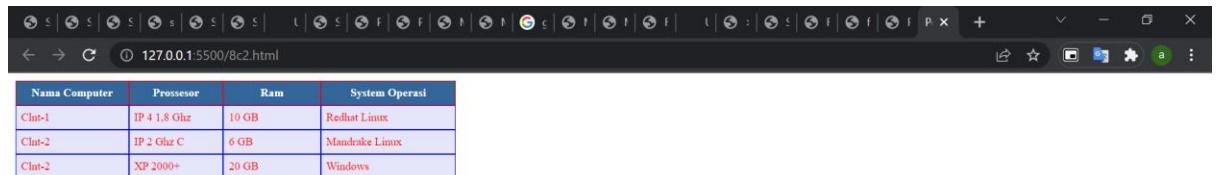


Source Code :

```
<HTML>
<HEAD>
    <TITLE>Pengaturan Padding Table</TITLE>
    <style type="text/css">
        td.kiri {
            padding-top: 2cm;
            padding-right: 2cm;
            padding-bottom: 2cm;
            padding-left: 2cm;
            background-color: #F0F0FF;
        }
    </style>
</HEAD>
<BODY>
    <TABLE BORDER="1">
        <TR>
            <TD class="kiri">Pading dengan jarak 2cm dari kiri,atas,kanan,dan bawah</TD>
            <TD>Tanpa jarak </TD>
        </TR>
    </TABLE>
</BODY>
</HTML>
```

b. **Css untukl mempercantik table**

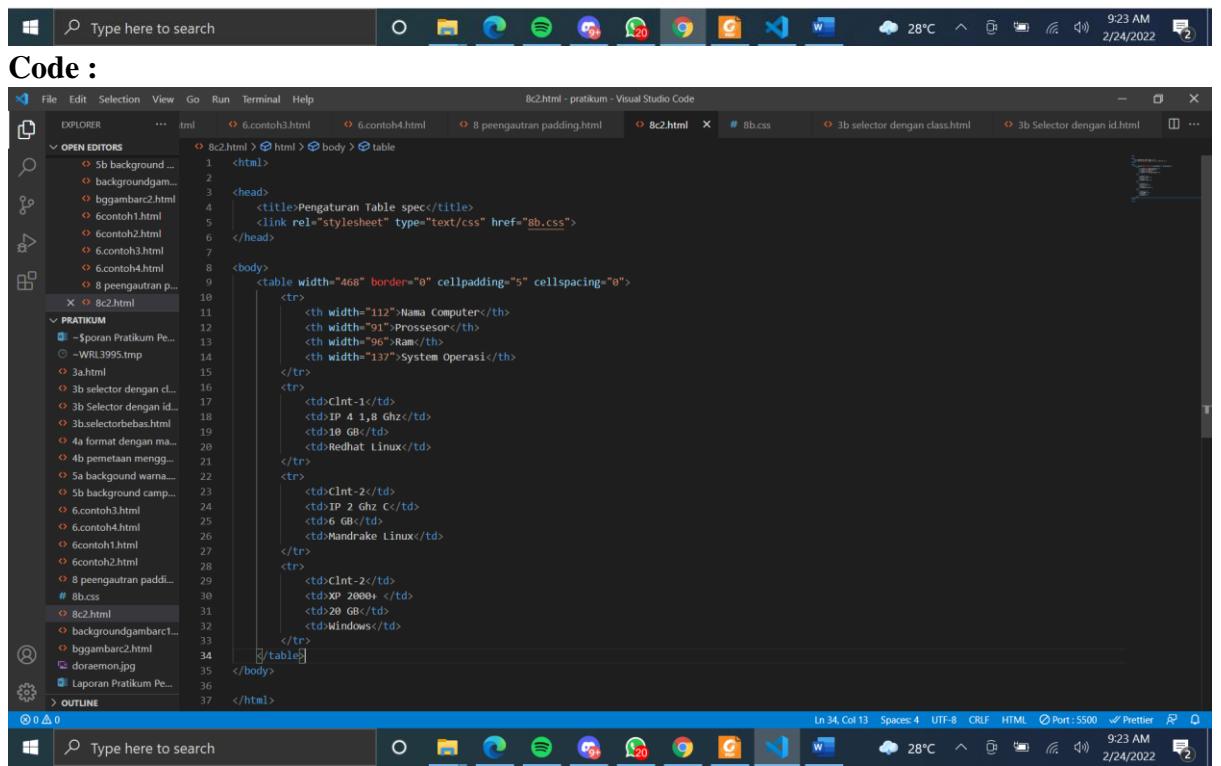
Tampilan :



A screenshot of a web browser window displaying a table titled "Nama Computer". The table has four columns: Nama Computer, Prosesor, Ram, and System Operasi. The data shows three rows of computer specifications.

Nama Computer	Prosesor	Ram	System Operasi
Cln-1	IP 4 1,8 Ghz	10 GB	Redhat Linux
Cln-2	IP 2 Ghz C	6 GB	Mandrake Linux
Cln-2	XP 2000+	20 GB	Windows

### Code :

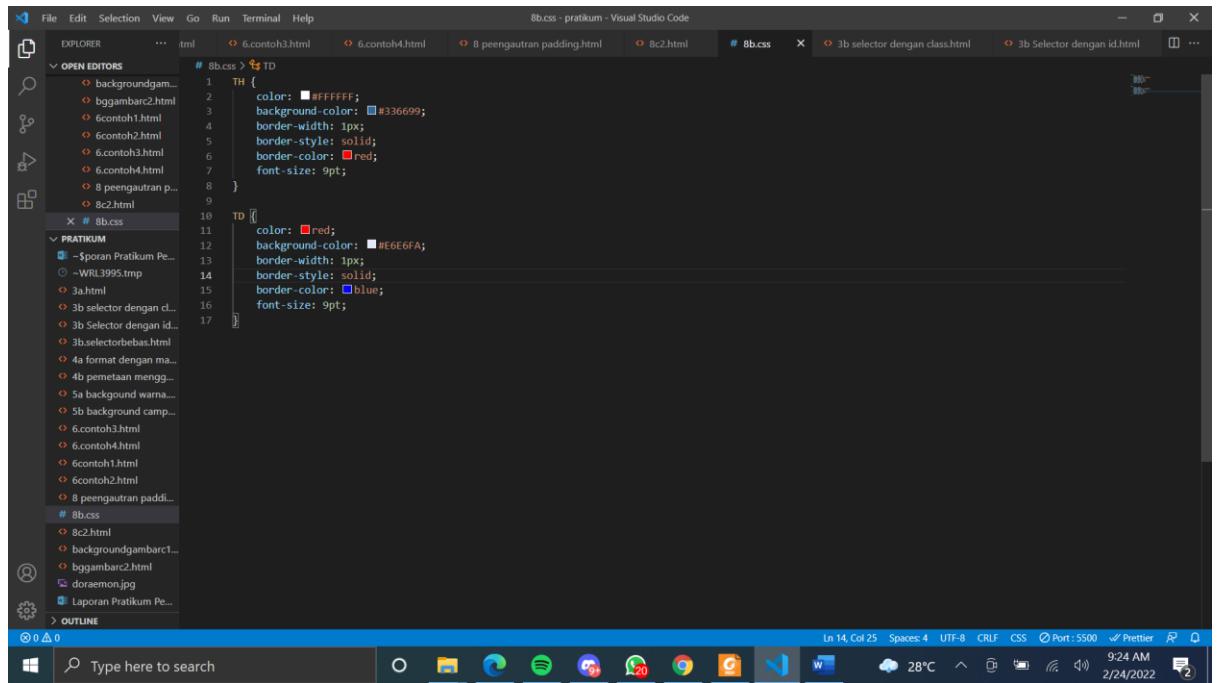


The screenshot shows the Visual Studio Code interface with the file "8c2.html" open. The code displays a table with four columns: Nama Computer, Prosesor, Ram, and System Operasi. The table contains three rows of data corresponding to the entries in the browser screenshot.

```

<html>
  <head>
    <title>Pengaturan Table spec</title>
    <link rel="stylesheet" type="text/css" href="8b.css">
  </head>
  <body>
    <table width="468" border="0" cellpadding="5" cellspacing="0">
      <tr>
        <th width="112">Nama Computer</th>
        <th width="91">Prosesor</th>
        <th width="96">Ram</th>
        <th width="137">System Operasi</th>
      </tr>
      <tr>
        <td>Cln-1</td>
        <td>IP 4 1,8 Ghz</td>
        <td>10 GB</td>
        <td>Redhat Linux</td>
      </tr>
      <tr>
        <td>Cln-2</td>
        <td>IP 2 Ghz C</td>
        <td>6 GB</td>
        <td>Mandrake Linux</td>
      </tr>
      <tr>
        <td>Cln-2</td>
        <td>XP 2000+</td>
        <td>20 GB</td>
        <td>Windows</td>
      </tr>
    </table>
  </body>
</html>

```



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

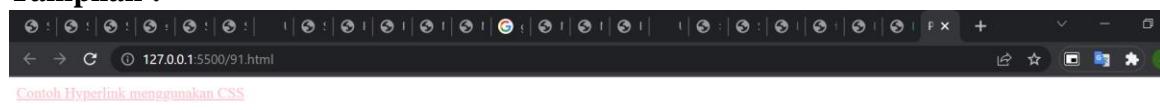
- File Menu:** File, Edit, Selection, View, Go, Run, Terminal, Help.
- Toolbar:** Standard VS Code toolbar with icons for file operations, search, and preview.
- Code Editor:** The main area displays the following CSS code:

```
# 8b.css > ↗ TD
1 TH {
2   color: #FFFFFF;
3   background-color: #336699;
4   border-width: 1px;
5   border-style: solid;
6   border-color: red;
7   font-size: 9pt;
8 }
10 TD {
11   color: red;
12   background-color: #E6E6FA;
13   border-width: 1px;
14   border-style: solid;
15   border-color: blue;
16   font-size: 9pt;
17 }
```

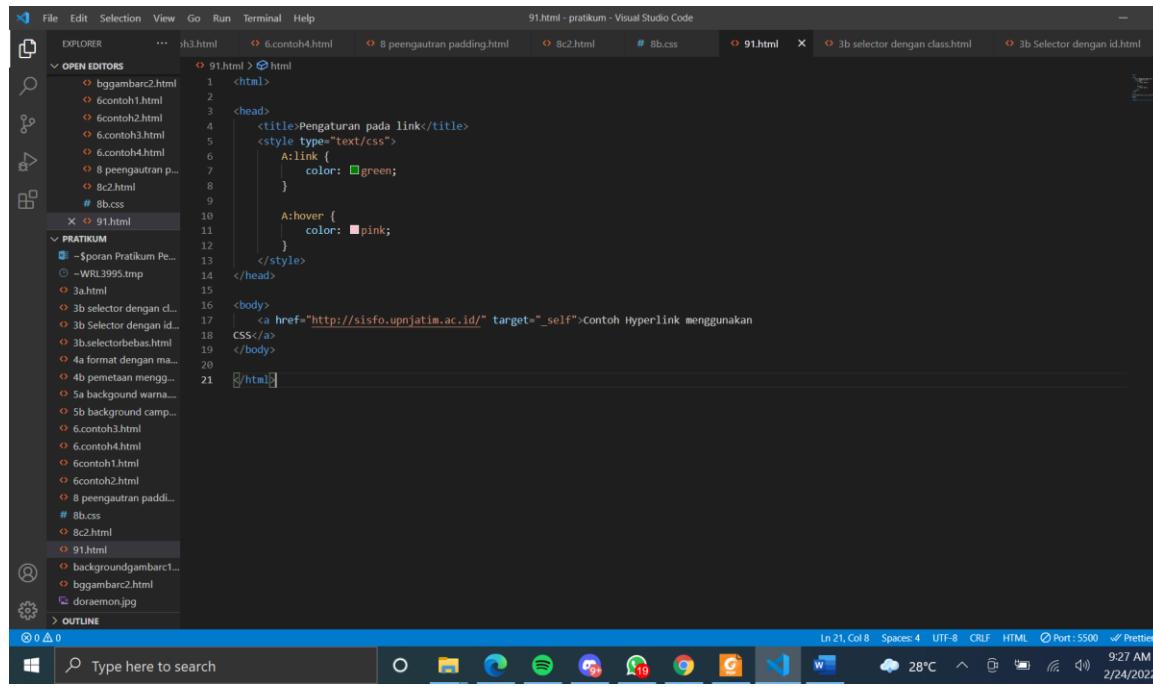
- Explorer:** Shows a tree view of files and folders, including HTML files like 6contoh3.html, 6contoh4.html, 8 pengaturan padding.html, 8c2.html, and CSS files like 8b.css.
- Search Bar:** "Type here to search" located at the bottom left.
- Taskbar:** Shows various open files and their status (e.g., 8b.css is the active tab).
- Bottom Status Bar:** Displays "In 14, Col 25 Spaces: 4 UTF-8 CRLF CSS Port: 5500 ✓ Prettier" and the current date and time "2/24/2022 9:24 AM".

## 9. Pengaturan hyperlink

- **Contoh 1**  
**Tampilan :**



**Sc :**



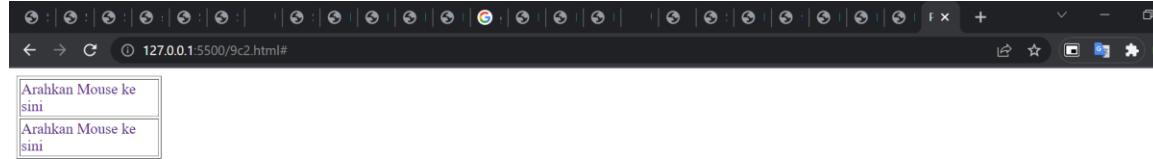
The screenshot shows the Visual Studio Code interface. The title bar reads "91.html - praktikum - Visual Studio Code". The code editor window displays the following CSS and HTML:

```
91.html > html
1 <html>
2
3 <head>
4   <title>Pengaturan pada link</title>
5   <style type="text/css">
6     A:link {
7       color: green;
8     }
9
10    A:hover {
11      color: pink;
12    }
13  </style>
14 </head>
15 <body>
16   <a href="http://sisfo.upnjatim.ac.id/" target="_self">Contoh Hyperlink menggunakan
17 CSS</a>
18 </body>
19
20 </html>
```

The Explorer sidebar shows a folder named "PRATIKUM" containing various files like "3a.html", "3b selector dengan c...", "3b Selector dengan id...", "3b.selectorbebas.html", etc. The status bar at the bottom right shows "In 21, Col 8 Spaces: 4 UTF-8 CR LF HTML Port: 5500 ✘ Prettier" and the date/time "2/24/2022 9:27 AM".

- **Contoh 2 :**

### Tampilan :



### Souce code :

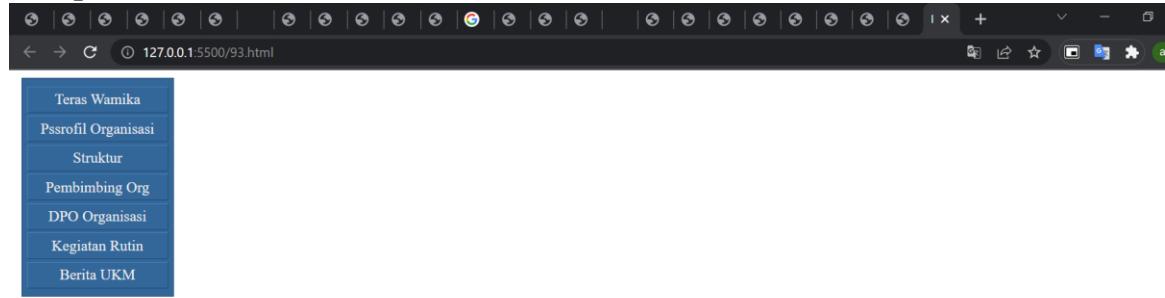
```
<html>
<head>
    <title>Pengaturan pada link</title>
    <style type="text/css">
        A:link {
            text-decoration: none
        }

        A:visited {
            text-decoration: none
        }

        A:active {
            text-decoration: none
        }

        A:hover {
            font-weight: none;
            color: red;
            background-color: blue;
        }
    </style>
</head>
<body>
    <table border="1">
        <TR>
            <TD width="144">
                <a href="#">Arahkan Mouse ke
                sini</a>
            </TD>
        </TR>
        <TR>
            <TD width="144">
                <a href="#">Arahkan Mouse ke
                sini</a>
            </TD>
        </TR>
    </table>
</body>
</html>
```

- **Contoh 3 :**  
**Tampilan :**



Sc:

File Edit Selection View Go Run Terminal Help

9.css - pratikum - Visual Studio Code

```

OPEN EDITORS
# 9.css > leftlinks avoited
  1 .leftlinks {
  2   left: 0px;
  3   border: 1px solid #22476C;
  4   padding: 5px;
  5   margin: 5px;
  6   text-align: center;
  7   background-color: #336699;
  8   width: 150px;
  9 }

  10 .leftlinks a {
  11   display: block;
  12   margin: 3px 0px;
  13   border-top: 1px solid #4C86C0;
  14   border-left: 1px solid #22476C;
  15   border-right: 1px solid #22476C;
  16   border-bottom: 1px solid #22476C;
  17   padding: 4px 10px;
  18   text-align: center;
  19   background-color: #336699;
  20   color: #E6E6FA;
  21   text-decoration: none;
  22 }

  23 .leftlinks a:link {
  24   color: #E6E6FA;
  25 }
  26 }

  27 .leftlinks a:visited {
  28   color: #E6E6FA;
  29 }
  30 }

  31 .leftlinks a:hover {
  32   display: block;
  33   margin: 3px 0px;
  34   border-top: 1px solid #22476C;
  35   border-left: 1px solid #22476C;
  36   border-right: 1px solid #4C86C0;
  37   border-bottom: 1px solid #4C86C0;
  38   padding: 5px 9px 3px 11px;
  39   text-align: center;
  40   background-color: #336699;
  41   color: #E6D929;
  42   text-decoration: none;
  43 }

  44 ]

```

File Edit Selection View Go Run Terminal Help

93.html - pratikum - Visual Studio Code

```

OPEN EDITORS
  1 93.html > HTML
  2 <HTML>
  3   <HEAD>
  4     <TITLE>Pengaturan Pada Link Visualisasi tombol</TITLE>
  5     <LINK REL="STYLESHEET" TYPE="text/css" HREF="9.css">
  6   </HEAD>
  7 
  8   <BODY>
  9     <div class="leftlinks">
 10       <a href="index.htm">Teras Wamika</a>
 11       <a href="profil.htm">Profil Organisasi</a>
 12       <a href="struktur.htm">Struktur</a>
 13       <a href="pembimbing.htm">Pembimbing Org.</a>
 14       <a href="anggota.org">Anggota Organisasi</a>
 15       <a href="regatan.htm">Kegiatan Organisasi</a>
 16       <a href="berita.htm">Berita UKM</a>
 17     </div>
 18   </BODY>
 19 </HTML>

```