NAME: SRAVANTHI VADLA
ID: U24CS118
CLASS: B TECH 1/SEM 2/ DIV G

WPP LAB 4

Code of Nostylesheet:

HTML CODE:

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Document</title>

<body>

    <h1>Welcome to My Homepage</h1>

    <p>Use the menu to select different Stylesheets</p>

  <ul>

    <li><a href="index1.html" target="_self">Stylesheet1</a></li>

    <li><a href="index2.html" target="_self">Stylesheet2</a></li>

    <li><a href="index3.html" target="_self">Stylesheet3</a></li>

    <li><a href="index4.html" target="_self">Stylesheet4</a></li>

    <li><a href="index.html" target="_self">NoStylesheet</a></li>

  </ul>

  <h2>Same Page Different Stylesheets:</h2>

  <p>This is a demonstration of how different stylesheets can change the layout of

          your HTML page. You can change the layout of this page by selecting

          different stylesheets in the menu, or by selecting one of the following links:

          <a href="index1.html" target="self">Stylesheet1, </a>

          <a href="index2.html" target="self">Stylesheet2,</a>

          <a href="index3.html" target="self">Stylesheet3,</a>
```

```
                <a href="index4.html" target="self">Stylesheet4.</a>

    </p>

  <h4>No Styles:</h4>
```

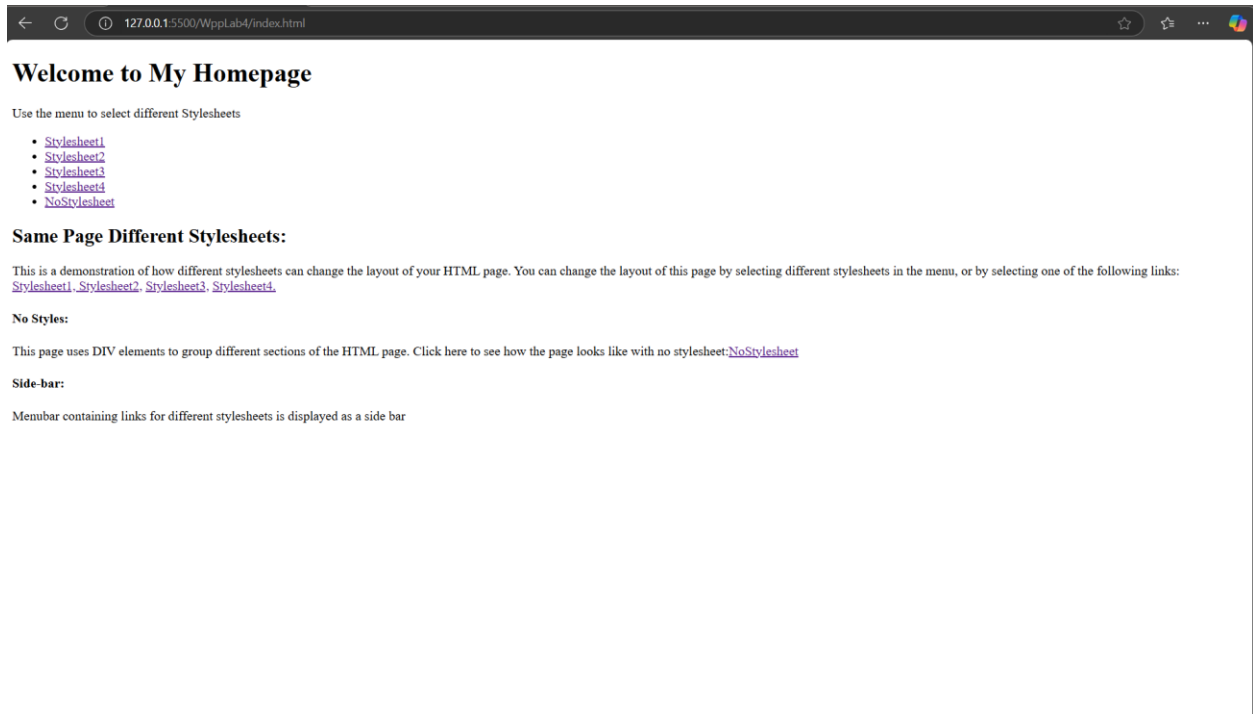This page uses DIV elements to group different sections of the HTML page.

Click here to see how the page looks like with no stylesheet:NoStylesheet

<h4>Side-bar:</h4>

```
        Menubar containing links for different stylesheets is displayed as a side bar
```

</body>

</html>

OUTPUT:

Welcome to My Homepage

Use the menu to select different Stylesheets

- Stylesheet1
- Stylesheet2
- Stylesheet3
- Stylesheet4
- NoStylesheet

Same Page Different Stylesheets:

This is a demonstration of how different stylesheets can change the layout of your HTML page. You can change the layout of this page by selecting different stylesheets in the menu, or by selecting one of the following links: Stylesheet1, Stylesheet2, Stylesheet3, Stylesheet4.

No Styles:

This page uses DIV elements to group different sections of the HTML page. Click here to see how the page looks like with no stylesheet:NoStylesheet

Side-bar:

Menubar containing links for different stylesheets is displayed as a side bar

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CODE FOR STYLESHEET 1:

HTML CODE: file name index1.html

```html
<!DOCTYPE html>
<html lang="en">
 <head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <title>Document</title>
  <link rel="stylesheet" href="style1.css" />
 </head>
 <body>
  <div class="head">
   <h1>Welcome to My Homepage</h1>
   <p>Use the menu to select different Stylesheets</p>
  </div>
  <div class="body-side">
   <div class="side">
    <ul>
     <li><a href="index1.html" target="_self">Stylesheet1</a></li>
     <li><a href="index2.html" target="_self">Stylesheet2</a></li>
     <li><a href="index3.html" target="_self">Stylesheet3</a></li>
     <li><a href="index4.html" target="_self">Stylesheet4</a></li>
     <li><a href="index.html" target="_self">NoStylesheet</a></li>
    </ul>
   </div>
   <div class="body">
```

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```html
    <div class="b1">

      <h2>Same Page Different Stylesheets:</h2>

      <p>

      This is a demonstration of how different stylesheets can change the

      layout of your HTML page. You can change the layout of this page by

      selecting different stylesheets in the menu, or by selecting one of

      the following links:

      <a href="index1.html" target="_self">Stylesheet1, </a>

      <a href="index2.html" target="_self">Stylesheet2,</a>

      <a href="index3.html" target="_self">Stylesheet3,</a>

      <a href="index4.html" target="_self">Stylesheet4.</a>

      </p>

      <h3>No Styles:</h3>

    </div>

    <div class="b2">

      This page uses DIV elements to group different sections of the HTML

      page. Click here to see how the page looks like with no stylesheet:<a

        href="index.html"

        target="_self"

        >NoStylesheet</a

      >

    </div>

    <div class="b3">

      <h3>Side-bar:</h3>

      Menubar containing links for different stylesheets is displayed as a

      side bar

    </div>

    </div>

  </div>
```

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 </body>

</html>

CSS CODE: file name style1.css

```css
.head {

  background-color: rgb(23, 110, 103);

  color: white;

  padding: 2px;

  padding-left: 13px;

}


.body-side {

  display: flex;

}


ul {

  padding: 0px;

}


li {

  background-color: rgb(169, 169, 169);

  list-style: none;

  margin: 2px;

  border-radius: 2px;

}


a {

  color: black;

}
```

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```css
li:hover {

  background-color: rgb(216, 217, 217);

}


.b1,

.b2 {

  background-color: rgb(217, 218, 219);

}


.b3 {

  background-color: rgb(236, 180, 243);

}


.side {

  margin: -5px 2px 0px 62px;

  width: 20%;

  align-items: right;

}


.body {

  width: 60%;

  margin-top: -19.5px;

}
```
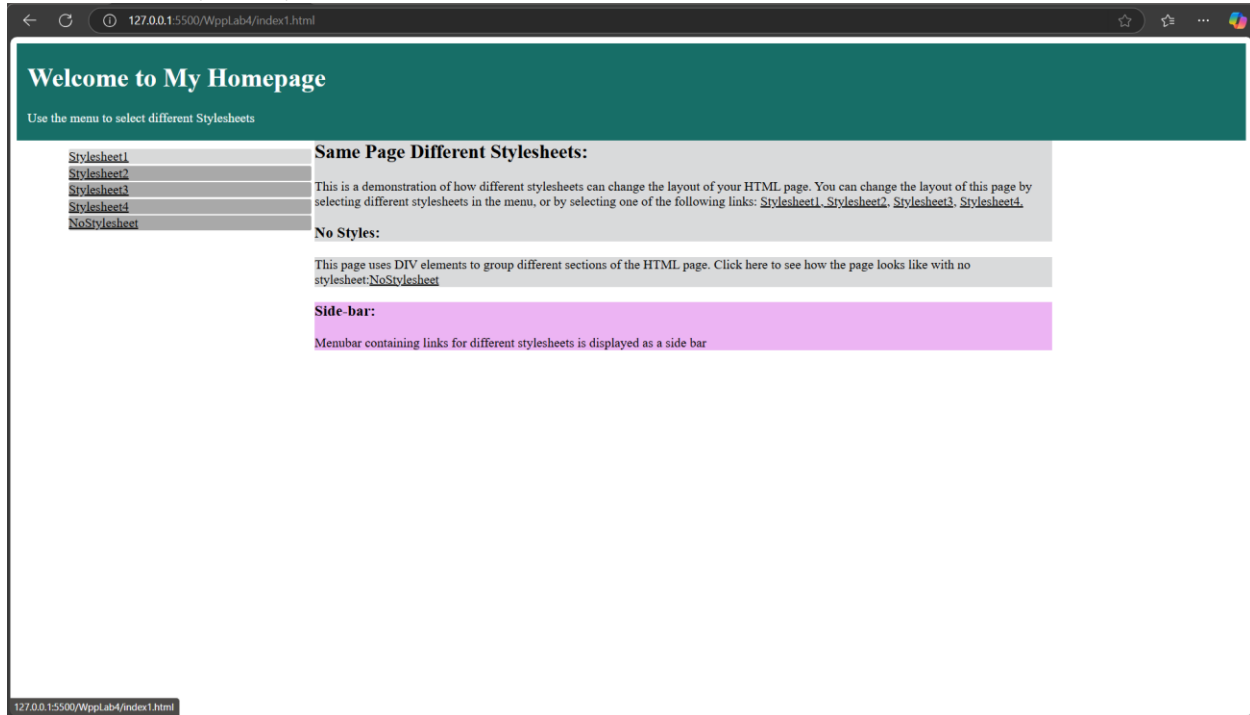
OUTPUT:

CODE FOR STYLESHEET 2:

HTML CODE: file name index2.html

<!DOCTYPE html>

<html lang="en">

 <head>

  <meta charset="UTF-8" />

  <meta name="viewport" content="width=device-width, initial-scale=1.0" />

  <title>Document</title>

  <link rel="stylesheet" href="style2.css" />

  <link rel="preconnect" href="https://fonts.googleapis.com" />

  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin />

  <link

   href="https://fonts.googleapis.com/css2?family=Noto+Sans:ital,wght@0,100..900;1,100..900&display=swap"

   rel="stylesheet"

```
  />

 </head>

 <body>

  <div class="head">

   <h1>Welcome to My Homepage</h1>

   <p>Use the menu to select different Stylesheets</p>

  </div>

  <div class="body-side">

   <div class="side">

    <ul>

     <li><a href="index1.html" target="_self">Stylesheet1</a></li>

     <li><a href="index2.html" target="_self">Stylesheet2</a></li>

     <li><a href="index3.html" target="_self">Stylesheet3</a></li>

     <li><a href="index4.html" target="_self">Stylesheet4</a></li>

     <li><a href="index.html" target="_self">NoStylesheet</a></li>

    </ul>

   </div>

   <div class="body">

    <div class="b1">

     <h2>Same Page Different Stylesheets:</h2>

     <p>

      This is a demonstration of how different stylesheets can change the

      layout of your HTML page. You can change the layout of this page by

      selecting different stylesheets in the menu, or by selecting one of

      the following links:

      <a href="index1.html" target="_self">Stylesheet1, </a>

      <a href="index2.html" target="_self">Stylesheet2,</a>

      <a href="index3.html" target="_self">Stylesheet3,</a>

      <a href="index4.html" target="_self">Stylesheet4.</a>
```

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        </p>

      <h3>No Styles:</h3>

    </div>

    <div class="b2">

     <p>

       This page uses DIV elements to group different sections of the HTML

       page. Click here to see how the page looks like with no

       stylesheet:NoStylesheet

     </p>

    </div>

    <div class="b3">

     <h3>Side-bar:</h3>

     <p>

       Menubar containing links for different stylesheets is displayed as a

       side bar

     </p>

    </div>

   </div>

  </div>

 </body>

</html>

CSS CODE: file name style2.css

.head {

 background-color: orange;

 border-radius: 5px;

 color: white;

 padding: 2px 0px 7px 15px;

}

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```css
body {

  font-family: "Noto Sans", serif;

  font-optical-sizing: auto;

  font-weight: <weight>;

  font-style: normal;

  font-variation-settings: "wdth" 100;

}


.body-side {

  display: flex;

}


.side {

  width: 20%;

  margin-right: 30px;

}


li > a {

  color: black;

  text-decoration: none;

}


a {

  color: black;

}


ul {

  padding: 2px;
```

```css
}


li {

  background-color: rgb(158, 160, 161);

  list-style: none;

  margin: 2px;

  border-radius: 5px;

  width: 100%;

  padding: 5px;

}


li > a:hover {

  color: white;

}


p > a:hover {

  color: orange;

}


li:hover {

  background-color: orange;

  color: white;

}
```
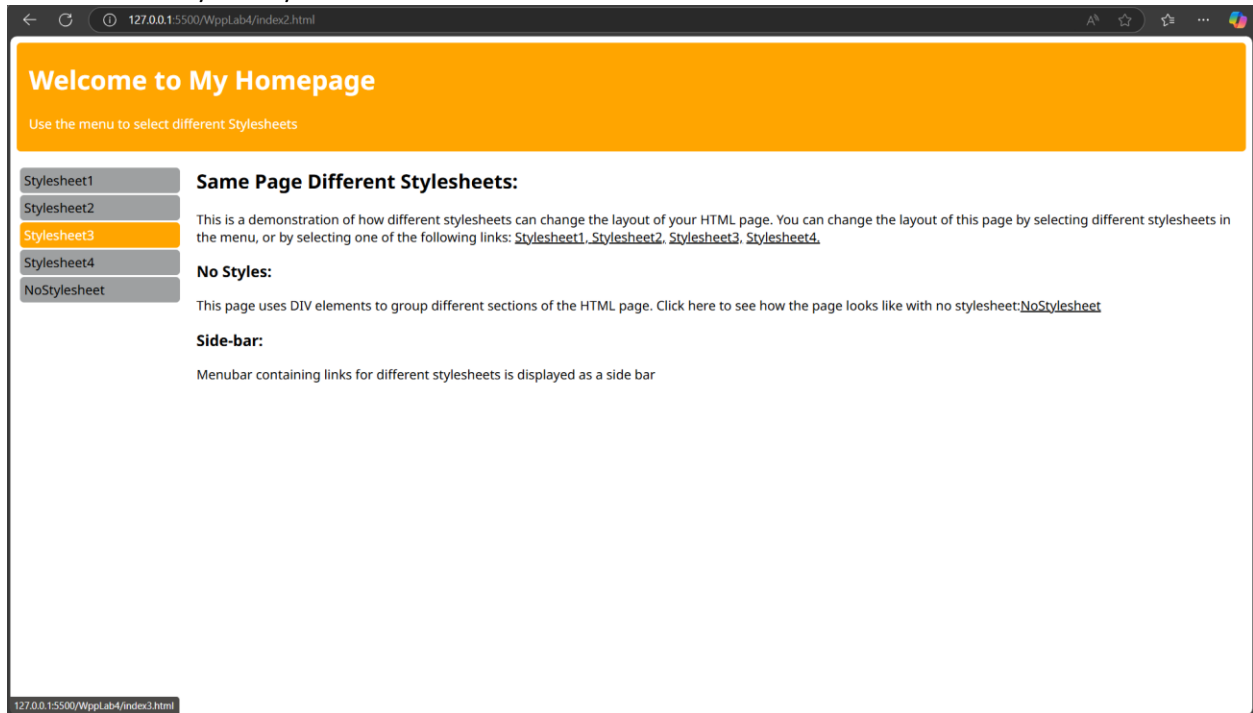
OUTPUT:

CODE FOR STYLESHEET 3:

HTML CODE: file name index3.html

<!DOCTYPE html>

<html lang="en">

 <head>

  <meta charset="UTF-8" />

  <meta name="viewport" content="width=device-width, initial-scale=1.0" />

  <title>Document</title>

  <link rel="stylesheet" href="style3.css" />

  <link rel="preconnect" href="https://fonts.googleapis.com" />

  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin />

  <link

   href="https://fonts.googleapis.com/css2?family=Noto+Sans:ital,wght@0,100..900;1,100..900&display=swap"

   rel="stylesheet"

```
  />

 </head>

 <body>

  <div class="head">

   <h1>Welcome to My Homepage</h1>

   <p>Use the menu to select different Stylesheets</p>

  </div>

  <div class="body-side">

   <div class="body">

    <div class="b1">

     <br />

     <h2>Same Page Different Stylesheets</h2>

     <p>

       This is a demonstration of how different stylesheets can change the

       layout of your HTML page. You can change the layout of this page by

       selecting different stylesheets in the menu, or by selecting one of

       the following links:

       <a href="index1.html" target="_self">Stylesheet1, </a>

       <a href="index2.html" target="_self">Stylesheet2,</a>

       <a href="index3.html" target="_self">Stylesheet3,</a>

       <a href="index4.html" target="_self">Stylesheet4.</a>

     </p>

     <br /><br />

     <h3>No Styles</h3>

    </div>

    <div class="b2">

      This page uses DIV elements to group different sections of the HTML

      page. Click here to see how the page looks like with no stylesheet:<a

       href="index.html"
```

```html
        target="_self"

        >NoStylesheet</a

      >

    </div>

    <br /><br />

    <div class="b3">

      <h3>Side-bar</h3>

      Menubar containing links for different stylesheets is displayed as a

      side bar

    </div>

  </div>

  <div class="side">

   <ul>

     <li><a href="index1.html" target="_self">Stylesheet1</a></li>

     <li><a href="index2.html" target="_self">Stylesheet2</a></li>

     <li><a href="index3.html" target="_self">Stylesheet3</a></li>

     <li><a href="index4.html" target="_self">Stylesheet4</a></li>

     <li><a href="index.html" target="_self">NoStylesheet</a></li>

    </ul>

   </div>

  </div>

  <div class="foot">

    <p>This is the footer of the page</p>

  </div>

 </body>

</html>
```

CSS CODE: file name style3.css

.head {

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```css
  background-color: rgb(104, 174, 104);

  border-radius: 5px;

  color: white;

  padding: 2px 0px 7px 15px;

  font-size: 20px;

}


h2,

h3,

h3 {

  color: rgb(80, 128, 80);

}


body {

  background-color: rgb(104, 174, 104);

}

body {

  font-family: "Noto Sans", serif;

  font-optical-sizing: auto;

  font-weight: <weight>;

  font-style: normal;

  font-variation-settings: "wdth" 100;

}


.body-side {

  display: flex;

  height: 37rem;

  background-color: white;

  margin: 5px;
```

```css
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}


.body {

  width: 80%;

  margin-right: 30px;

}


.side {

  margin-right: 30px;

  height: 200px;

  width: 20%;

}


a {

  color: red;

  text-decoration: underline;

}


li > a {

  color: white;

  text-decoration: none;

}


ul {

  padding: 2px;

}


li {

  background-color: rgb(104, 174, 104);
```

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```css
  border: 2px solid rgb(29, 47, 29);

  list-style: none;

  margin: 2px;

  border-radius: 15px;

  width: 100%;

  padding: 5px;

  text-align: center;

}


a:hover {

  color: black;

}


li:hover {

  background-color: white;

}


.foot {

  background-color: inherit;

  text-align: center;

  color: white;

}


.b1,

.b2,

.b3 {

  margin: 20px;

}
```
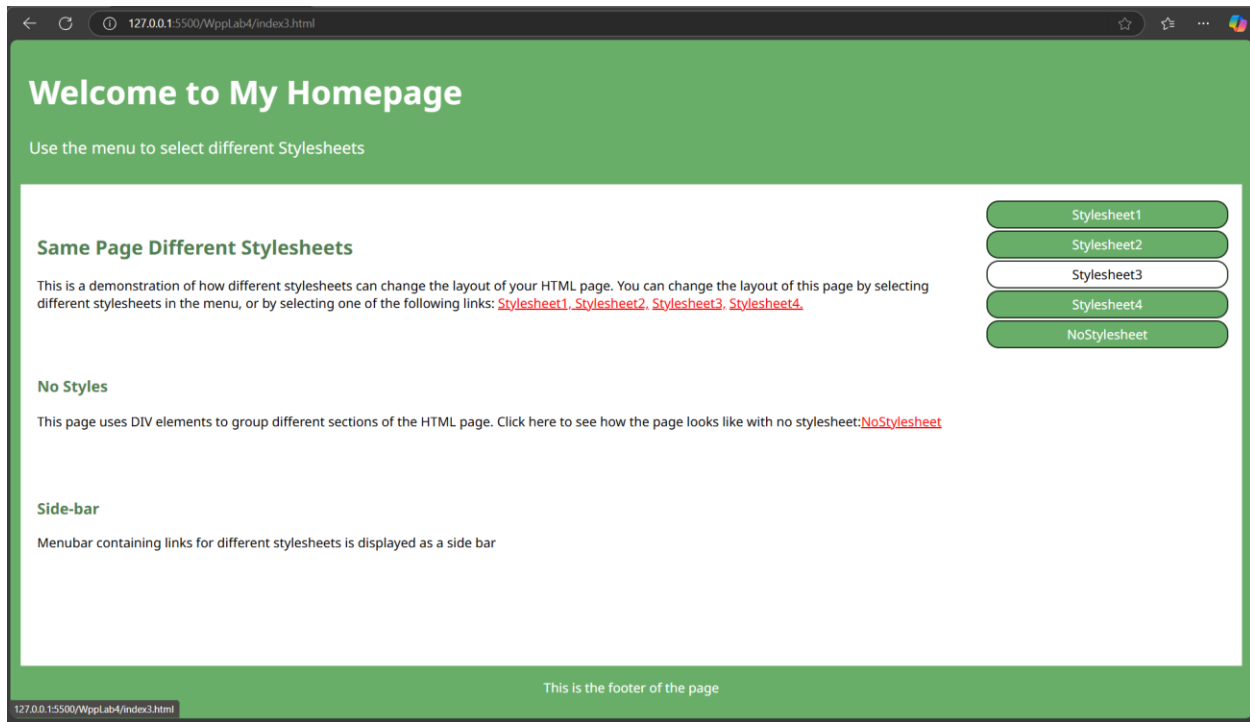
OUTPUT:

CODE FOR STYLESHEET 4:

HTML CODE: file name index4.html

<!DOCTYPE html>

<html lang="en">

  <head>

    <meta charset="UTF-8" />

    <meta name="viewport" content="width=device-width, initial-scale=1.0" />

    <title>Document</title>

    <link rel="stylesheet" href="style4.css" />

    <link rel="preconnect" href="https://fonts.googleapis.com" />

    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin />

    <link

      href="https://fonts.googleapis.com/css2?family=Noto+Sans:ital,wght@0,100..900;1,100..900&display=swap"

```html
    rel="stylesheet"

  />

 </head>

 <body>

  <hr />

  <div class="head">

   <h1>Welcome to My Homepage</h1>

   <p id="p">Use the menu to select different Stylesheets</p>

  </div>

  <div class="side">

   <ul>

    <li><a href="index1.html" target="_self">Stylesheet1</a></li>

    <li><a href="index2.html" target="_self">Stylesheet2</a></li>

    <li><a href="index3.html" target="_self">Stylesheet3</a></li>

    <li><a href="index4.html" target="_self">Stylesheet4</a></li>

    <li><a href="index.html" target="_self">NoStylesheet</a></li>

   </ul>

  </div>

  <div class="body">

   <div class="b1">

    <h2>Same Page Different Stylesheets</h2>

    <p>

     This is a demonstration of how different stylesheets can change the

     layout of your HTML page. You can change the layout of this page by

     selecting different stylesheets in the menu, or by selecting one of

     the following links:

     <a href="index1.html" target="_self">Stylesheet1, </a>

     <a href="index2.html" target="_self">Stylesheet2,</a>

     <a href="index3.html" target="_self">Stylesheet3,</a>
```

```
        <a href="index4.html" target="_self">Stylesheet4.</a>

    </p>

    <br />

    <h3>No Styles</h3>

  </div>

  <div class="b2">

   <p>

    This page uses DIV elements to group different sections of the HTML

    page. Click here to see how the page looks like with no stylesheet:<a

      href="index.html"

      target="_self"

      >NoStylesheet</a

    >

   </p>

  </div>

  <br />

  <div class="b3">

   <h3>Side-bar</h3>

   <p>

    Menubar containing links for different stylesheets is displayed as a

    side bar

   </p>

  </div>

 </div>

 <div class="foot">

  <p>This is the footer of the page</p>

 </div>

 <hr />

</body>
```

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</html>

CSS CODE: file name style4.css

```css
h1 {
  color: maroon;

  margin-bottom: 0px;

}


#p {
  margin: 1px;

  font-size: 25px;

}
body {
  font-family: "Noto Sans", serif;

  font-optical-sizing: auto;

  font-weight: <weight>;

  font-style: normal;

  font-variation-settings: "wdth" 100;

}


.body,

.head {
  margin-left: 35px;

}


ul {
  display: flex;

  width: 100%;
```

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```css
  flex-direction: initial;

  padding: 0px;

  height: 80%;

}


li {

  margin: 6px;

  width: 100%;

  background-color: rgb(94, 92, 92);

  list-style: none;

  height: 100%;

  text-align: center;

  padding: 12px;

}


p > a {

  color: black;

}


p > a:hover {

  color: maroon;

}


li > a {

  color: white;

  text-decoration: none;

}


li:hover {
```

```css
  background-color: maroon;

}


.b3 {

  padding: 5px 0px 5px 10px;

  background-color: rgb(208, 205, 205);

}


.b3 > h3 {

  color: maroon;

}


.foot {

  margin-top: 12%;

  color: black;

  text-align: center;

}


.foot > p {

  margin-bottom: 0px;

}
```

OUTPUT:

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Welcome to My Homepage

Use the menu to select different Stylesheets

| Stylesheet1 | Stylesheet2 | Stylesheet3 | Stylesheet4 | NoStylesheet |

Same Page Different Stylesheets

This is a demonstration of how different stylesheets can change the layout of your HTML page. You can change the layout of this page by selecting different stylesheets in the menu, or by selecting one of the following links: Stylesheet1, Stylesheet2, Stylesheet3, Stylesheet4.

No Styles

This page uses DIV elements to group different sections of the HTML page. Click here to see how the page looks like with no stylesheet:NoStylesheet

Side-bar

Menubar containing links for different stylesheets is displayed as a side bar

This is the footer of the page