TUGAS PELATIHAN CODE CSS DAN LAYOUTING

PADA WE3SCHOOL

Disusun oleh:

NAMA   : PIONA ROSKHA

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KELAS   : SIK A

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UNIVERSITAS PENDIDIKAN INDONESIA

KAMDA SERANG

2021

1. Element Selector

Run >

```
<!DOCTYPE html>
<html>
<head>
<style>
p {
  text-align: center;
  color: red;
}
</style>
</head>
<body>

<p>Hallo perkenalkan nama saya Piona Roskha.</p>
<p id="para1">Dari SIK 2020</p>
<p>Salam kenal ya.</p>

</body>
</html>
```

Result Size: 668 x 471   Get your own webs

Hallo perkenalkan nama saya Piona Roskha.

Dari SIK 2020

Salam kenal ya.

2. Id selector

Run >

```
<!DOCTYPE html>
<html>
<head>
<style>
#para1 {
  text-align: center;
  color: blue;
}
</style>
</head>
<body>

<p id="para1">Halo semua</p>
<p>Kenalin nama aku piona roskha.</p>

</body>
</html>
```

Result Size: 668 x 471   Get your o

Halo semua

Kenalin nama aku piona roskha.

3. The class selector

Run >

```
<!DOCTYPE html>
<html>
<head>
<style>
.center {
  text-align: left;
  color: blue;
}
</style>
</head>
<body>

<h1 class="center">Hai senang bertemu dengan kalian</h1>
<p class="center">Hai senang bertemu dengan kalian</p>

</body>
</html>
```

Result Size: 668 x 471   Get y

Hai senang bertemu dengan kalian

Hai senang bertemu dengan kalian

4. Exercise

5. Universal Selector

6. Group selector

7. Different font

```html
<!DOCTYPE html>
<html>
<head>
<style>
.p1 {
  font-family: "Times New Roman", Times, serif;
}

.p2 {
  font-family: Arial, Helvetica, sans-serif;
}

.p3 {
  font-family: "Lucida Console", "Courier New", monospace;
}
</style>
</head>
<body>

<h1>CSS font-family</h1>
<p class="p1">Perkenalkan nama aku PIona Roskha</p>
<p class="p2">Aku masuk SIK tahun lalu </p>
<p class="p3">Dan jalur masukku adalah SNMPTN</p>

</body>
</html>
```

Result Size: 668 x 471

CSS font-family

Perkenalkan nama aku PIona Roskha

Aku masuk SIK tahun lalu

Dan jalur masukku adalah SNMPTN

8. The brush script mt font

```html
<!DOCTYPE html>
<html>
<head>
<style>
body {
  font-family: 'Brush Script MT', cursive;
}
</style>
</head>
<body>

<h1>Piona Roskha</h1>

<p>Sistem Informasi Kelautan.</p>
<p>2 0 0 0 1 4 8</p>

</body>
</html>
```

Piona Roskha

Sistem Informasi Kelautan.

2 0 0 0 1 4 8

9. Common font fallbacks for fantasy fonts

```html
<!DOCTYPE html>
<html>
<head>
<style>
body {
  font-family: Copperplate, Papyrus, fantasy;
}
</style>
</head>
<body>

<h1>Piona Roskha</h1>

<p>Sistem Informasi Kelautan.</p>
<p>2 0 0 0 1 4 8</p>

</body>
</html>
```

Piona Roskha

Sistem Informasi Kelautan.

2 0 0 0 1 4 8

10. Different font style

Result Size

```
p.normal {
  font-style: normal;
}

p.italic {
  font-style: italic;
}

p.oblique {
  font-style: oblique;
}
</style>
</head>
<body>

<h1>The font-style property</h1>

<p class="normal">Perkenalkan nama saya Piona Roskha.</p>
<p class="italic">Perkenalkan nama saya Piona Roskha.</p>
<p class="oblique">Perkenalkan nama saya Piona Roskha.</p>

</body>
</html>
```

The font-style property

Perkenalkan nama saya Piona Roskha.

Perkenalkan nama saya Piona Roskha.

Perkenalkan nama saya Piona Roskha.

11. Using font-weight

Result Siz

```
p.normal {
  font-weight: normal;
}

p.light {
  font-weight: lighter;
}

p.thick {
  font-weight: bold;
}

p.thicker {
  font-weight: 900;
}
</style>
</head>
<body>

<h1>The font-weight property</h1>

<p class="normal">Ini adalah aku.</p>
<p class="light">Ini adalah aku.</p>
<p class="thick">Ini adalah aku.</p>
<p class="thicker">Ini adalah aku.</p>
```

The font-weight property

Ini adalah aku.

Ini adalah aku.

Ini adalah aku.

Ini adalah aku.

12. Using font-variant

```html
<!DOCTYPE html>
<html>
<head>
<style>
p.normal {
  font-variant: normal;
}

p.small {
  font-variant: small-caps;
}
</style>
</head>
<body>

<h1>The font-variant property</h1>

<p class="normal">Hobiku adalah bermain Badminton.</p>
<p class="small">Hobiku adalah bermain Badminton.</p>

</body>
</html>
```

The font-variant property

Hobiku adalah bermain Badminton.

HOBIKU ADALAH BERMAIN BADMINTON.

13. Set font size with pixels

```html
<!DOCTYPE html>
<html>
<head>
<style>
h1 {
  font-size: 60px;
}

h2 {
  font-size: 45px;
}

p {
  font-size: 20px;
}
</style>
</head>
<body>

<h1>Hallo semua</h1>
<h2>Hallo semua</h2>
<p>Hallo semua</p>
<p>Hallo semua</p>

</body>
</html>
```

Hallo semua

Hallo semua

Hallo semua

Hallo semua

14. Set font size with em

Run ›

```
<head>
<style>
h1 {
  font-size: 2.5em; /* 40px/16=2.5em */
}

h2 {
  font-size: 1.875em; /* 30px/16=1.875em */
 }

p {
  font-size: 0.875em; /* 14px/16=0.875em */
}
</style>
</head>
<body>

<h1>Hallo semua</h1>
<h2>Nama sya Piona Roskha</h2>
<p>TAku berasal dari Kota Bogor</p>
<p>Aku adalah seorang Mahasiswi Universitas Pendidikan Indonesia tahun
ajaran 2020/2021.
Sangat senang rasanya bisa ada dalam bagian dari UPI dan bergabung di
prodi yang baru ada satu-satunya di Indonesia</p>

</body>
```

Result Size: 668 x 471   Get your own website

Hallo semua

Nama sya Piona Roskha

TAku berasal dari Kota Bogor

Aku adalah seorang Mahasiswi Universitas Pendidikan Indonesia tahun ajaran 2020/2021. Sangat senang rasanya bisa ada dalam bagian dari UPI dan bergabung di prodi yang baru ada satu-satunya di Indonesia
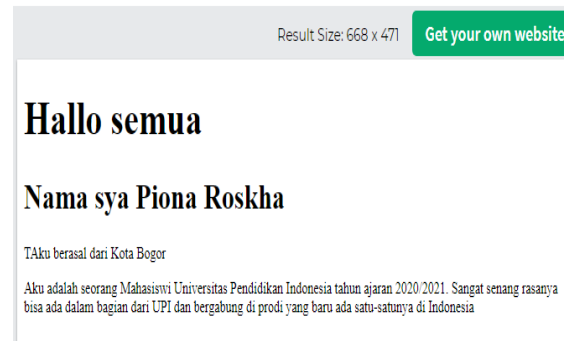
15. Set font size with both percen and em

Run ›

```
<style>
body {
  font-size: 95%;
}

h1 {
  font-size: 3.5em;
}

h2 {
  font-size: 1.875em;
}

p {
  font-size: 0.975em;
}
</style>
</head>
<body>

<h1>Hallo semua</h1>
<h2>Nama saya Piona Roskha</h2>
<p>Saya berasal dari Bogor</p>
<p>Salam kenal untuk semua mahasiswa Universitas Pendidikan Indonesia Kampus
Daerah Serang:)</p>
```

Result Size: 668 x 471   Get your own

Hallo semua

Nama saya Piona Roskha

Saya berasal dari Bogor

Salam kenal untuk semua mahasiswa Universitas Pendidikan Indonesia Kampus Daerah Serang:)

16. Styling the sofia font with google effect


```html
<!DOCTYPE html>
<html>
<head>
<link rel="stylesheet" href="https://fonts.googleapis.com/css?
family=Sofia&effect=fire">
<style>
body {
  font-family: "Sofia", sans-serif;
  font-size: 35px;
}
</style>
</head>
<body>

<h1 class="font-effect-fire">Hallo teman-teman!</h1>
<p class="font-effect-fire">Piona Roskha</p>
<p class="font-effect-fire">2000148</p>

</body>
</html>
```


17. Styling the sofia font with multiple google effect


```html
<!DOCTYPE html>
<html>
<head>
<link rel="stylesheet" href="https://fonts.googleapis.com/css?
family=Sofia&effect=neon|outline|emboss|shadow-multiple">
<style>
body {
  font-family: "Sofia", sans-serif;
  font-size: 20px;
}
</style>
</head>
<body>

<h1 class="font-effect-neon">Piona Roskha</h1>
<h1 class="font-effect-outline">Piona Roskha</h1>
<h1 class="font-effect-emboss">Piona Roskha</h1>
<h1 class="font-effect-shadow-multiple">Piona Roskha</h1>

</body>
</html>
```

18. Exercise

CSS Font ✔

✔ Exercise 1

✔ Exercise 2

✔ Exercise 3

✔ Exercise 4

✔ Exercise 5

Go to CSS Font Tutorial

CSS Links

CSS Lists

CSS Tables

Exercise:

With the font property: Set the <p> to "italic", "20px" and "Verdana".

Hint

Correct! ✕

Edit This Code: Check Your Code   **Result:**   Show Answer

```
<!DOCTYPE html>
<html>
<head>
<style>
p {
  font : italic 20px Verdana;
}
</style>
</head>
<body>

<h1>This is a Heading</h1>
<p>This is a paragraph.</p>
<p>This is another paragraph.</p>
```

This is a Heading

This is a paragraph.

This is another paragraph.

19. Legal color values-HEX colors

Run >

```
<!DOCTYPE html>
<html>
<head>
<style>
#p1 {background-color:#ff0000;}
#p2 {background-color:#00ff00;}
#p3 {background-color:#0000ff;}
#p4 {background-color:#ffff00;}
#p5 {background-color:#ff00ff;}
</style>
</head>
<body>

<h2>HEX colors</h2>
<p>A hexadecimal color is specified with: #RRGGBB, where the RR (red), GG
(green) and BB (blue) hexadecimal integers specify the components of the color.
All values must be between 00 and FF.</p>

<p id="p1">Merah seperti api</p>
<p id="p2">Hijau seperti daun</p>
<p id="p3">Biru seperti langit</p>
<p id="p4">KUning seperti matahari</p>
<p id="p5">Ungu seperti gulali</p>

</body>
</html>
```
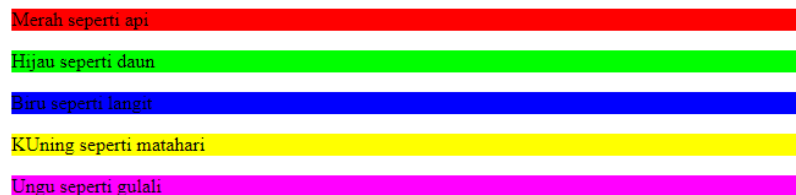
HEX colors

A hexadecimal color is specified with: #RRGGBB, where the RR (red), GG (green) and BB (blue) hexadecimal integers specify the components of the color. All values must be between 00 and FF.

Merah seperti api

Hijau seperti daun

Biru seperti langit

KUning seperti matahari

Ungu seperti gulali

20. Legal color values-HEX color with transparency

```css
#p1 {background-color:#ff0000;}
#p1a {background-color:#ff000080;}
#p2 {background-color:#00ff00;}
#p2a {background-color:#00ff0080;}
#p3 {background-color:#0000ff;}
#p3a {background-color:#0000ff80;}
#p4 {background-color:#ffff00;}
#p4a {background-color:#ffff0080;}
#p5 {background-color:#ff00ff;}
#p5a {background-color:#ff00ff80;}
</style>
</head>
<body>

<h2>HEX colors with transparency</h2>
<p>A hexadecimal color is specified with: #RRGGBB. To add transparency, add
two additional digits between 00 and FF.</p>

<p id="p1">Merah</p>
<p id="p1a">Merah transparan</p>
<p id="p2">Hijau</p>
<p id="p2a">Hijau transparan</p>
<p id="p3">Biru</p>
<p id="p3a">Biru transparan</p>
<p id="p4">Kuning</p>
<p id="p4a">Kuning transparan</p>
<p id="p5">Ungu</p>
<p id="p5a">Ungu transparan</p>
```
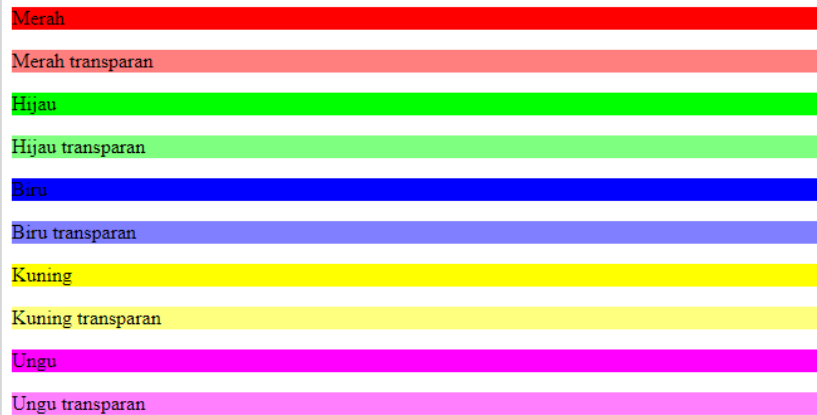
HEX colors with transparency

A hexadecimal color is specified with: #RRGGBB. To add transparency, add two additional digits between 00 and FF.

Merah

Merah transparan

Hijau

Hijau transparan

Biru

Biru transparan

Kuning

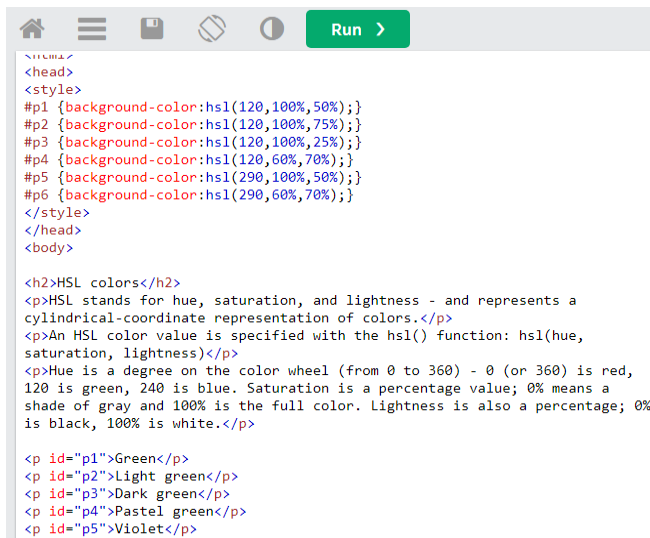Kuning transparan

Ungu

Ungu transparan

21. HSL colors

```html
<head>
<style>
#p1 {background-color:hsl(120,100%,50%);}
#p2 {background-color:hsl(120,100%,75%);}
#p3 {background-color:hsl(120,100%,25%);}
#p4 {background-color:hsl(120,60%,70%);}
#p5 {background-color:hsl(290,100%,50%);}
#p6 {background-color:hsl(290,60%,70%);}
</style>
</head>
<body>

<h2>HSL colors</h2>
<p>HSL stands for hue, saturation, and lightness - and represents a
cylindrical-coordinate representation of colors.</p>
<p>An HSL color value is specified with the hsl() function: hsl(hue,
saturation, lightness)</p>
<p>Hue is a degree on the color wheel (from 0 to 360) - 0 (or 360) is red,
120 is green, 240 is blue. Saturation is a percentage value; 0% means a
shade of gray and 100% is the full color. Lightness is also a percentage; 0%
is black, 100% is white.</p>

<p id="p1">Green</p>
<p id="p2">Light green</p>
<p id="p3">Dark green</p>
<p id="p4">Pastel green</p>
<p id="p5">Violet</p>
```
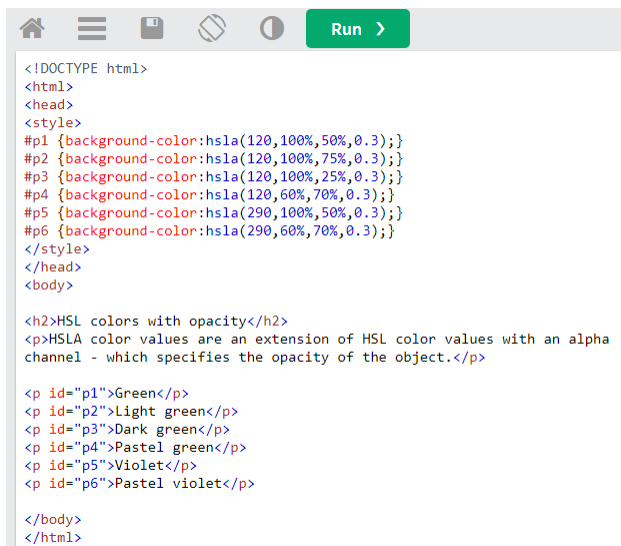
HSL colors

HSL stands for hue, saturation, and lightness - and represents a cylindrical-coordinate representation of colors.

An HSL color value is specified with the hsl() function: hsl(hue, saturation, lightness)

Hue is a degree on the color wheel (from 0 to 360) - 0 (or 360) is red, 120 is green, 240 is blue. Saturation is a percentage value; 0% means a shade of gray and 100% is the full color. Lightness is also a percentage; 0% is black, 100% is white.
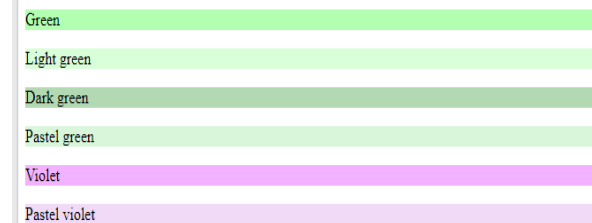
Green

Light green

Dark green

Pastel green

Violet

Pastel violet

22. HSL color with opacity

```html
<!DOCTYPE html>
<html>
<head>
<style>
#p1 {background-color:hsla(120,100%,50%,0.3);}
#p2 {background-color:hsla(120,100%,75%,0.3);}
#p3 {background-color:hsla(120,100%,25%,0.3);}
#p4 {background-color:hsla(120,60%,70%,0.3);}
#p5 {background-color:hsla(290,100%,50%,0.3);}
#p6 {background-color:hsla(290,60%,70%,0.3);}
</style>
</head>
<body>

<h2>HSL colors with opacity</h2>
<p>HSLA color values are an extension of HSL color values with an alpha
channel - which specifies the opacity of the object.</p>

<p id="p1">Green</p>
<p id="p2">Light green</p>
<p id="p3">Dark green</p>
<p id="p4">Pastel green</p>
<p id="p5">Violet</p>
<p id="p6">Pastel violet</p>

</body>
</html>
```

HSL colors with opacity

HSLA color values are an extension of HSL color values with an alpha channel - which specifies the opacity of the object.

Green

Light green

Dark green

Pastel green

Violet

Pastel violet

23. The currentcolor keyword

```html
<!DOCTYPE html>
<html>
<head>
<style>
#myDIV {
    color: green;
    border: 10px solid currentcolor;
}
</style>
</head>
<body>

<h2>The currentcolor Keyword</h2>
<p>The currentcolor keyword refers to the value of the color property of an
element.</p>
<p>The border color of the following div element will be blue, because the text
color of the div element is blue:</p>

<div id="myDIV">
This div element has a blue text color and a blue border.
</div>

</body>
</html>
```

The currentcolor Keyword

The currentcolor keyword refers to the value of the color property of an element.

The border color of the following div element will be blue, because the text color of the div element is blue:

This div element has a blue text color and a blue border.

24. Background color for different elements

```html
<!DOCTYPE html>
<html>
<head>
<style>
h1 {
  background-color: green;
}

div {
  background-color: lightblue;
}

p {
  background-color: yellow;
}
</style>
</head>
<body>

<h1>CSS background-color example!</h1>
<div>
This is a text inside a div element.
<p>This paragraph has its own background color.</p>
We are still in the div element.
</div>
```
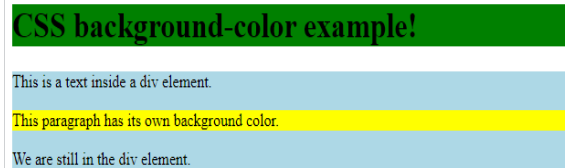
CSS background-color example!

This is a text inside a div element.

This paragraph has its own background color.

We are still in the div element.
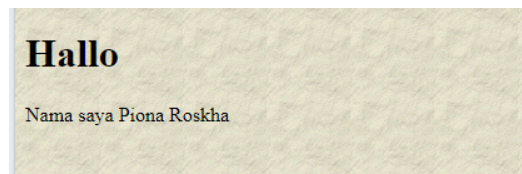
25. Tryit background image for page

```html
<!DOCTYPE html>
<html>
<head>
<style>
body {
  background-image: url("paper.gif");
}
</style>
</head>
<body>

<h1>Hallo</h1>

<p>Nama saya Piona Roskha</p>

</body>
</html>
```

Hallo

Nama saya Piona Roskha

26. Using the display property

```html
<!DOCTYPE html>
<html>
<head>
<style>
span.a {
  display: inline; /* the default for span */
  width: 100px;
  height: 100px;
  padding: 5px;
  border: 1px solid blue;
  background-color: yellow;
}

span.b {
  display: inline-block;
  width: 100px;
  height: 100px;
  padding: 5px;
  border: 1px solid blue;
  background-color: yellow;
}

span.c {
  display: block;
  width: 100px;
  height: 100px;
```

```html
  border: 1px solid blue;
  background-color: yellow;
}
</style>
</head>
<body>

<h1>The display Property</h1>

<h2>display: inline</h2>
<div>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vestibulum
consequat scelerisque elit sit amet consequat. Aliquam erat volutpat. <span
class="a">Aliquam</span> <span class="a">venenatis</span> gravida nisl sit
amet facilisis. Nullam cursus fermentum velit sed laoreet. </div>

<h2>display: inline-block</h2>
<div>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vestibulum
consequat scelerisque elit sit amet consequat. Aliquam erat volutpat. <span
class="b">Aliquam</span> <span class="b">venenatis</span> gravida nisl sit
amet facilisis. Nullam cursus fermentum velit sed laoreet. </div>

<h2>display: block</h2>
<div>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vestibulum
consequat scelerisque elit sit amet consequat. Aliquam erat volutpat. <span
class="c">Aliquam</span> <span class="c">venenatis</span> gravida nisl sit
amet facilisis. Nullam cursus fermentum velit sed laoreet. </div>
```

The display Property

display: inline

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vestibulum consequat scelerisque elit sit amet consequat. Aliquam erat volutpat. Aliquam venenatis gravida nisl sit amet facilisis. Nullam cursus fermentum velit sed laoreet.

display: inline-block

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vestibulum consequat scelerisque elit sit amet consequat. Aliquam erat volutpat. Aliquam venenatis gravida nisl sit amet

facilisis. Nullam cursus fermentum velit sed laoreet.

display: block

amet consequat. Aliquam erat volutpat. Aliquam venenatis gravida nisl sit amet

facilisis. Nullam cursus fermentum velit sed laoreet.

display: block

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vestibulum consequat scelerisque elit sit amet consequat. Aliquam erat volutpat.

Aliquam

venenatis

gravida nisl sit amet facilisis. Nullam cursus

Screenshot saved
The screenshot was added to your OneDrive.
OneDrive

27. Inline-block to display list items horizontally

```
<!DOCTYPE html>
<html>
<head>
<style>
.nav {
  background-color: pink;
  list-style-type: none;
  text-align: center;
  margin: 0;
  padding: 0;
}

.nav li {
  display: inline-block;
  font-size: 20px;
  padding: 20px;
}
</style>
</head>
<body>

<h1>Horizontal Navigation Links</h1>
<p>By default, list items are displayed vertically. In this example we use
display: inline-block to display them horizontally (side by side).</p>
<p>Note: If you resize the browser window, the links will automatically
```

```
<p>Note: If you resize the browser window, the links will automatically
break when it becomes too crowded.</p>

<ul class="nav">
  <li><a href="#home">Home</a></li>
  <li><a href="#about">About Us</a></li>
  <li><a href="#clients">Our Clients</a></li>
  <li><a href="#contact">Contact Us</a></li>
</ul>

</body>
</html>
```

Horizontal Navigation Links

By default, list items are displayed vertically. In this example we use display: inline-block to display them horizontally (side by side).

Note: If you resize the browser window, the links will automatically break when it becomes too crowded.

| Home | About Us | Our Clients | Contact Us |