KOLEJ VOKASIONAL SEPANG

KPD 2023

WEB PROGRAMMING

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NO KP :	**051114-03-0188**
PROGRAM :	**1 SVM KPD**
MODUL :	**KPD 2023**
TARIKH :	**8 / 3 / 2022**
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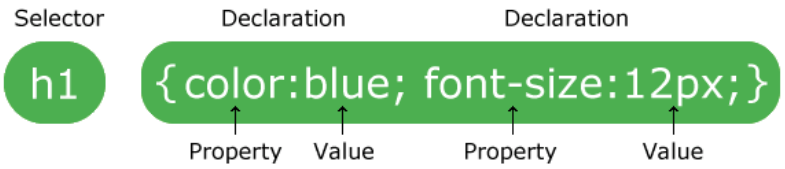
LANGKAH KERJA / STEPS	BUTIRAN KERJA / DETAILS
1. Tulis aturcara mengikut turutan yang betul	a. Syarat penulisan CSS bermula dengan pilihan (selector) dan diikuti dengan pengisytiharan (declaration)
2. Tulis aturcara Cascading Style Sheet (CSS)	a. Contoh kod aturcara memasukkan text



Rajah 1 : kaedah penulisan CSS

```
1   <!DOCTYPE html>
2   <html>
3   <head>
4       <style>
5           p {
6               color: red;
7               text-align: center;
8                }
9       </style>
10  </head>
11  <body>
12      <p> Hello World </p>
13      <p> These paragraphs are styled with CSS. </p>
14  </body>
15  </html>
```

Rajah 2 : kod aturcara memasukkan text

Hasil kod atur cara :

Hello World

These paragraphs are styled with CSS.

Rajah 3 : hasil kod aturcara memasukkan text

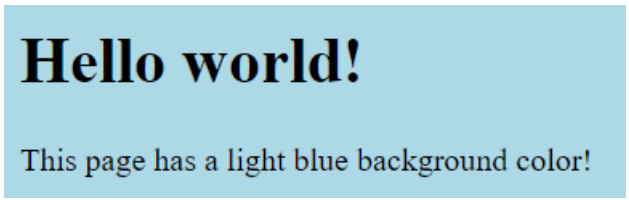
LANGKAH KERJA / STEPS	BUTIRAN KERJA / DETAILS

b. Kod atur cara untuk memasukkan warna latar belakang

```
<!DOCTYPE html>
<html>
<head>
    <style>
        body {
            background-color: lightblue;
        }
    </style>
</head>
<body>

    <h1> Hello world! </h1>
    <p>This page has a light blue background color!</p>
</body>
</html>
```

Rajah 4 : Kod aturcara memasukkan warna latar belakang

Hasil kod aturcara :



Rajah 5 : hasil kod aturcara memasukkan warna latar belakang

c. Kod aturcara untuk measukkan bingkai pada tulisan

```
<!DOCTYPE html>
<html>
<head>
    <style>
        p.dotted {border-style: dotted;}
        p.dashed {border-style: dashed;}
        p.solid {border-style: solid;}
        p.double {border-style: double;}
        p.groove {border-style: groove;}
        p.ridge {border-style: ridge;}
        p.inset {border-style: inset;}
        p.outset {border-style: outset;}
        p.none {border-style: none;}
        p.hidden {border-style: hidden;}
        p.mix {border-style: dotted dashed solid double;}
    </style>
</head>
```

LANGKAH KERJA / STEPS	BUTIRAN KERJA / DETAILS

```
18  <body>
19      <h2> The border-style property</h2>
20      <p>This property specifies what kind of border to display :</p>
21
22      <p class="dotted">A dotted border </p>
23      <p class="dashed">A dashed border </p>
24      <p class="solid">A solid border</p>
25      <p class="double">A double border</p>
26      <p class="groove">A groove border</p>
27      <p class="ridge">A ridge border</p>
28      <p class="inset">A inset border</p>
29      <p class="outset">A outset border</p>
30      <p class="none">No border</p>
31      <p class="hidden">A hidden border</p>
32      <p class="mix">A mixed border</p>
33  </body>
34  </html>
```

Rajah 6 : kod aturcara memasukkan bingkai (border)

Hasil kod aturcara :

The border-style property

This property specifies what kind of border to display :

A dotted border

A dashed border

A solid border

A double border

A groove border

A ridge border

A inset border

A outset border

No border

A hidden border

A mixed border

Rajah 7 : hasil kod aturcara memasukkan bingkai (border)

d. Kod aturcara untuk memasukkan link

```
1   <!DOCTYPE html>
2   <html>
3   <head>
4       <style>
5           a {
6               color: hotpink;
7           }
8       </style>
9   </head>
10  <body>
11      <p><b><a href="default.asp" target="_blank">This is a link</a></b></p>
12  </body>
13  </html>
```

Rajah 8 : Kod aturcara untuk memasukkan link

LANGKAH KERJA / STEPS	BUTIRAN KERJA / DETAILS

Hasil kod aturcara :

This is a link

Rajah 9 : hasil kod aturcara memasukkan link

e. Kod aturcara untuk menentukan margin

```
<!DOCTYPE html>
<html>
<head>
    <style>
        div {
            border: 1px solid black;
            margin-top: 100px;
            margin-bottom: 100px;
            margin-right: 150px;
            margin-left: 80px;
            background-color: lightblue;
        }
    </style>
</head>
<body>
    <h2>Using individual margin properties</h2>

    <div>This div element has a top margin of 100px, a right margin or
    150px, a bottom margin of 100px and a left margin of 80px.</div>
</body>
</html>
```

Rajah 10 : kod aturcara menetapkan margin

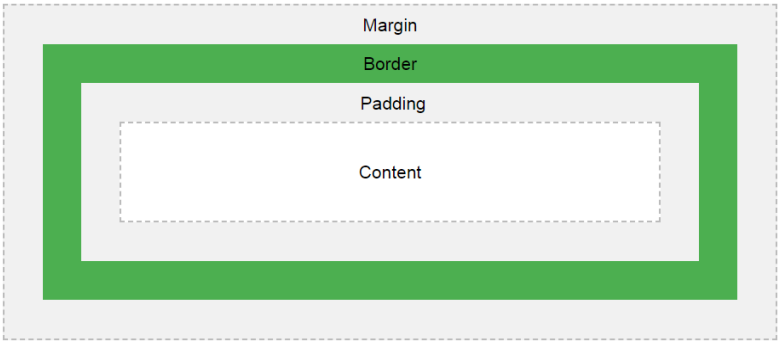
Hasil kod aturcara :

Using individual margin properties

This div element has a top margin of 100px, a right margin or 150px, a bottom margin of 100px and a left margin of 80px.

Rajah 11 : hasil kod aturcara menetapkan margin

f. Perbezaan antara margin, border, padding dan content



LANGKAH KERJA / STEPS	BUTIRAN KERJA / DETAILS

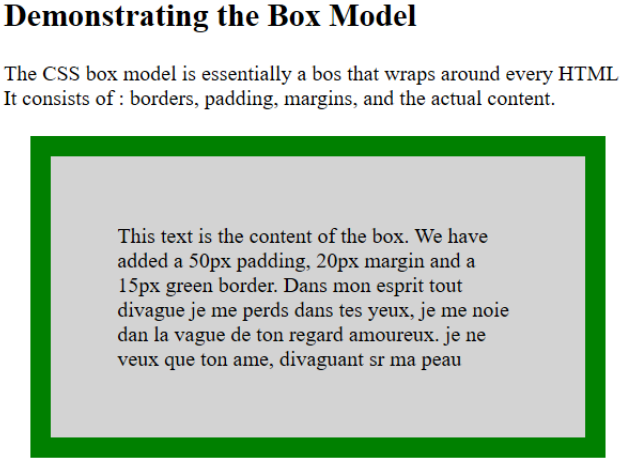
- Kandungan (content) – kandungan kotak, di mana teks dan imej muncul
- Padding – Lap bersih Kawasan sekitar kandungan. Padding itu telus
- Sempadan (border) – sempadan yang mengelilingi padding dan kandungan
- Margin – kosongkan Kawasan luar sempadan

g. Kod aturcara untuk memasukkan margin, border, padding dan content

```
<!DOCTYPE html>
<html>
<head>
    <style>
        div {
            background-color: lightgrey;
            width: 300px;
            border: 15px solid green;
            padding: 50px;
            margin: 20px;
        }
    </style>
</head>
<body>

    <h2>Demonstrating the Box Model</h2>

    <p>The CSS box model is essentially a bos that wraps around every
    HTML element. It consists of : borders, padding, margins, and the
    actual content.</p>

    <div> This text is the content of the box. We have added a 50px
    padding, 20px margin and a 15px green border. Dans mon esprit tout
    divague je me perds dans tes yeux, je me noie dan la vague de ton
    regard amoureux. je ne veux que ton ame, divaguant sr ma peau</div>
</body>
</html>
```

Rajah 12 : kod aturcara bagi margin, border, padding dan content

Hasil kod aturcara :



Rajah 13 : hasil kod aturcara margin

LANGKAH KERJA / STEPS	BUTIRAN KERJA / DETAILS
3. Semak aturcara CSS dengan betul	a. Aturcara Merujuk KPD2023 LAM A

```
<!DOCTYPE html>
<html>
<head>
    <title>Design House</title>
    <style>
        body {background-color: #f19001;}
        h3   {text-align:left;}
        h2   {text-align:justify;}
        h1   {
            text-align:center;
            color:#7d3834;
            font-family: Times, "Times New Roman", serif;}
    </style>
</head>
<body>

    <img src="j1832cabin.jpg" style="width: 570px; height: 580px;">
    <img src="j1832logo.png" style="width: 316px; height: 440px;" align="
    right;" position="relative">
    <h1>Syarikat Kabin Colarado</h1>

    <h3> Laman Web yang disediakan untuk Reka Bentuk Hothouse</h3>
    <p><a href="http://www.hothousedesign.co.uk">Hothouse Design</a>

</body>
</html>
```

Rajah 14 : Aturcara laman web Design Hothouse

Hasil aturcara Design Hothouse :

Rajah 15 : Hasil aturcara Design Hothouse