Vježba 17: CSS model okvira, tekst, ikone

Niko Mrkonjić   3.B

PRIPREMA

1) Font je skup znakova, slova, brojeva i simbola istog stila i dizajna koji čine tipografski sustav. Fontovi se koriste za prikazivanje teksta na računalima, tiskarskim proizvodima, web stranicama i drugim medijima. Svaki font ima svoj jedinstveni dizajn znakova, uključujući oblik, veličinu, debljinu linija i razmak između znakova. Dijele se na obitelji fontova.

2) U CSS-u postoji pet generičkih obitelji fontova:

Serif fontovi imaju mali potez na rubovima svakog slova. Stvaraju osjećaj formalnosti i elegancije.

Sans-serif fontovi imaju jasne linije (bez malih poteza). Stvaraju moderan i minimalistički izgled.

Monospace fontovi - ovdje sva slova imaju istu fiksnu širinu. Stvaraju mehanički izgled.

Cursive fontovi oponašaju ljudski rukopis.

Fantasy fontovi su dekorativni/razigrani fontovi.

VJEŽBA

CSS Box Model (model okvira)

Exercise: Niko Mrkonjić

Set the width of the `<div>` element to "200px".

```
<style>
div {
  width: 200px;
}
</style>

<body>

<div>
Lorem ipsum dolor sit amet,
consectetur adipiscing elit,
sed do eiusmod tempor incididunt
ut labore et dolore magna aliqua.
</div>

</body>
```

Exercise: Niko Mrkonjić

Add a 2px solid red border to the <div> element.

```
<style>
div {
  width: 200px;
  border: 2px solid red;
}
</style>

<body>

<div>
Lorem ipsum dolor sit amet,
consectetur adipiscing elit,
sed do eiusmod tempor incididunt
ut labore et dolore magna aliqua.
</div>

</body>
```

Exercise: Niko Mrkonjić

Add 25 pixels space between the <div> element's border and its content.

```
<style>
div {
  width: 200px;
  border: 2px solid red;
  padding: 25px;
}
</style>

<body>

<div>
Lorem ipsum dolor sit amet,
consectetur adipiscing elit,
sed do eiusmod tempor incididunt
ut labore et dolore magna aliqua.
</div>

</body>
```

Exercise: Niko Mrkonjić

Add a 25 pixels space outside, to the left of the <div> element.

```
<style>
div {
  width: 200px;
  border: 2px solid red;
  padding: 25px;
  margin-left: 25px;
}
</style>

<body>

<div>
Lorem ipsum dolor sit amet,
consectetur adipiscing elit,
sed do eiusmod tempor incididunt
ut labore et dolore magna aliqua.
</div>

</body>
```

CSS obrisi (Outline)

Exercise: Niko Mrkonjić

Set a solid, 5px *outline* border for the <div> element.

```
<style>
div {
  outline-style: solid;
  outline-width: 5px;
}
</style>

<body>

<div>
Lorem ipsum dolor sit amet,
consectetur adipiscing elit,
sed do eiusmod tempor incididunt
ut labore et dolore magna aliqua.
</div>

</body>
```

Exercise: Niko Mrkonjić

Set the color of the outline border to red.

```
<style>
div {
  outline-style: solid;
  outline-width: 5px;
  outline-color: red;
}
</style>

<body>

<div>
Lorem ipsum dolor sit amet,
consectetur adipiscing elit,
sed do eiusmod tempor incididunt
ut labore et dolore magna aliqua.
</div>

</body>
```

Exercise: Niko Mrkonjić

Use the outline shorthand property to set a "4px", "dotted", "red" outline border for the <div> element.

```
<style>
div {
  outline: 4px dotted red;
}
</style>

<body>

<div>
Lorem ipsum dolor sit amet,
consectetur adipiscing elit,
sed do eiusmod tempor incididunt
ut labore et dolore magna aliqua.
</div>

</body>
```

CSS tekst

Exercise: Niko Mrkonjić

Change the text color of all <p> elements to "red".

```
<style>
p {
  color: red;
}
</style>

<body>
  <h1>This is a heading</h1>
  <p>This is a paragraph</p>
  <p>This is a paragraph</p>
</body>
```

Exercise: Niko Mrkonjić

Center align the <p> elements.

```
<style>
p {
  text-align: center;
}
</style>

<body>
  <h1>This is a heading</h1>
  <p>This is a paragraph</p>
  <p>This is a paragraph</p>
</body>
```

Exercise: Niko Mrkonjić

Remove the underline from the link.

```
<style>
a {
  text-decoration: none;
}
</style>

<body>
  <h1>This is a heading</h1>
  <p>This is a paragraph</p>
  <a href="http://w3schools.com">This is a link</a>
</body>
```

Exercise: Niko Mrkonjić

Style text in <h1> to uppercase letters, and text in <p> to capitalized letters.

```
<style>
h1 {
  text-transform: uppercase;
}
p {
  text-transform: capitalize;
}
</style>

<body>
  <h1>This is a heading</h1>
  <p>This is a paragraph</p>
</body>
```

Exercise: Niko Mrkonjić

Indent the first line of the <p> element with 20px.

```
<style>
p {
  text-indent: 20px;
}
</style>

<p>
Lorem ipsum dolor sit amet,
consectetur adipiscing elit,
sed do eiusmod tempor incididunt
ut labore et dolore magna aliqua.
</p>
```

CSS fontovi

Exercise: Niko Mrkonjić

Set the font for <h1> to "Verdana".

```
<style>
h1 {
    font-family: Verdana;
}
</style>

<body>
   <h1>This is a heading</h1>
   <p>This is a paragraph</p>
</body>
```

Exercise: Niko Mrkonjić

Set the style of <h1> to "italic" text.

```
<style>
h1 {
    font-style: italic;
}
</style>

<body>
   <h1>This is a heading</h1>
   <p>This is a paragraph</p>
</body>
```

Exercise: Niko Mrkonjić

Set the font size of <h1> to 50px.

```
<style>
h1 {
    font-size: 50px;
}
</style>

<body>
   <h1>This is a heading</h1>
   <p>This is a paragraph</p>
</body>
```

Exercise: Niko Mrkonjić

Set the style of <p> elements as "bold" text.

```
<style>
p {
    font-weight: bold;
}
</style>

<body>
   <h1>This is a heading</h1>
   <p>This is a paragraph</p>
   <p>This is a paragraph</p>
</body>
```

Exercise: Niko Mrkonjić

Use the correct font- property to style the <p> elements as "small-caps".

```
<style>
p {
    font-variant: small-caps;
}
</style>

<body>
   <h1>This is a heading</h1>
   <p>This is a paragraph</p>
   <p>This is a paragraph</p>
</body>
```

PRAKTIČNA VJEŽBA

```html
<!DOCTYPE html>
<html>
    <head>
        <title>SLIKOVNICA</title>
        <style>
            body{
                text-align:center;
                font-family: Verdana, Geneva, Tahoma, sans-serif;
                font-style:italic;
            }
            p{
                border: 10px blue solid;
                padding: 25px 25px;
                margin:50px 700px;
                border-radius:10px;
            }
        </style>
        <script src="https://kit.fontawesome.com/03a55435ee.js"
crossorigin="anonymous"></script>
        <link rel="stylesheet"
href="https://fonts.googleapis.com/icon?family=Material+Icons">
    </head>
    <body>
        <h1>SLIKOVNICA</h1>
        <p>Marko je vozio <i style="color:blue;font-size:20px"class="fas fa-
car"></i>.<br>
        Nakon zadnjeg <i class="material-icons">traffic</i> došao je <i
style="color:rgb(226, 180, 136);font-size:20px"class="fas fa-house"></i>.<br>
        Kod <i style="color:rgb(226, 180, 136);font-size:20px"class="fas fa-
house"></i> dočekali su ga <i style="color:brown;font-size:20px"class="fas fa-
dog"></i> i <i style="color:orange;font-size:20px"class="fas fa-cat"></i>.<br>
        Kada je otvorio <i style="color:rgb(25, 5, 197);font-
size:20px"class="fas fa-desktop"></i> na svaki video je stavio <i
style="color:rgb(33, 195, 216);font-size:20px"class="far fa-thumbs-up"></i> i
<i style="color:red;font-size:20px"class="fas fa-heart"></i>.</p>
    </body>
</html>
```

SLIKOVNICA

Marko je vozio 🚗.
Nakon zadnjeg 🚦 *došao je* 🏠.
Kod 🏠 *dočekali su ga* 🐕 *i* 🐈.
Kada je otvorio 🖥 *na svaki video je stavio* 👍 *i* ❤.