

Vježba 18: CSS prikaz, pozicioniranje i prozirnost

Marin Kurešić, Tin Jerković

PRIPREMA ZA VJEŽBU

1. Što znate o elementu `<div>`, a što o elementu ``?
`<div>` blokovni element koji primjenjuje klase i ID-eve na određeni dio teksta ili drugih elemenata web stranice. `` koristi se za označavanje teksta.
2. Koji se element koristi za postavljanje slike na stranicu? Napišite primjer.
`` npr ``

IZVOĐENJE VJEŽBE

Exercise:

Hide the `<h1>` element. It should still take up the same space as before.

```
<style>
h1 {
  visibility: hidden;
}
</style>

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

Show Answer

Exercise:

Hide the `<h1>` element. It should NOT take up any space.

```
<style>
h1 {
  display: none;
}
</style>

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

Show Answer

Exercise:

Display the `` elements as block elements.

```
<style>
  strong {
    display: block;
  }
</style>

<body>
  <h1>This is a Heading</h1>
  <p>This is a <strong>paragraph</strong></p>
</body>
```

Show Answer

Exercise:

Position the `<h1>` element to always be 50px from the top, and 10px from the right, relative to the window/frame edges.

```
<style>
h1 {
  position: fixed;
  top: 50px;
  right: 10px;
}
</style>

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

Show Answer

Exercise:

Position the `<h1>` element 50px from the top, relative to its normal position.

```
<style>
h1 {
  position: relative;
  top: 50px;
}
</style>

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

Show Answer

Exercise:

Position the `<h1>` element 50px from the top, relative to the HTML page.

```
<style>
h1 {
  position: absolute;
  top: 50px;
}
</style>

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

Show Answer

Exercise:

Position the `<h1>` element 50px from the top, by referring to its class name.

```
<style>
.myheader {
  position: relative;
  top: 50px;
}
</style>

<body>
  <h1 class="myheader">This is a heading</h1>
  <p>This is a paragraph</p>
  <p>This is a paragraph</p>
</body>
```

Show Answer

Exercise:

Use CSS to set the transparency of the image to 50%.

```
<style>
img {
  opacity: 0.5;
}
</style>

<body>
  
</body>
```

Show Answer

Exercise:

Use CSS to "remove" the transparency of the image when the user mouse over the image.

```
<style>
img {
  opacity: 0.4;
}
img:hover {
  opacity: 1.0;
}
</style>

<body>
  
</body>
```

Show Answer

Exercise:

Display the list items as inline elements.

```
<style>
li {
  display: inline;
}
</style>

<body>
<ul>
  <li>Apple</li>
  <li>Orange</li>
  <li>Pear</li>
</ul>
</body>
```

Show Answer