

CSS Transitions Practice

Exercise 1

Exercise:

Add a 2 second transition effect for width changes of the <div> element.

```
<style>
div {
  width: 100px;
  height: 100px;
  background: red;
  transition: width 2s;
}

div:hover {
  width: 300px;
}
</style>

<body>
  <div>This is a div</div>
</body>
```

Show Answer

Exercise:

Add a 2 second transition effect for width changes of the <div> element.

Correct!

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Exercise 2

Exercise:

Specify that the transition of the <div> element should have a "ease-in-out" speed curve.

```
<style>
div {
  width: 100px;
  height: 100px;
  background: red;
  transition: width 2s;
  transition-timing-function: ease-in-out;
}

div:hover {
  width: 300px;
}
</style>

<body>
  <div>This is a div</div>
</body>
```

Show Answer

Exercise:

Specify that the transition of the <div> element should have a "ease-in-out" speed curve.

Correct!

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Exercise 3

Exercise:

Specify that the transition of the <div> element should have a "0.5" second delay before starting.

```
<style>
div {
  width: 100px;
  height: 100px;
  background: red;
  transition: width 2s;
  transition-delay: 0.5s;
}

div:hover {
  width: 300px;
}
</style>

<body>
  <div>This is a div</div>
</body>
```

Show Answer

Exercise:

Specify that the transition of the <div> element should have a "0.5" second delay before starting.

Correct!

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Exercise 4

Exercise:

Add a 2 second transition effect for background, and transform changes of the <div> element.

```
<style>
div {
  width: 100px;
  height: 100px;
  background: red;
  transition: background 2s, transform 2s;
}

div:hover {
  background: blue;
  transform: rotate(180deg);
}
</style>

<body>
<div>This is a div</div>
</body>
```

Show Answer

Exercise:

Add a 2 second transition effect for background, and transform changes of the <div> element.

Correct!

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Exercise 5

Exercise:

Using the transition shorthand property, specify width changes for the <div> element should have: "2" second duration, "ease-in-out" speed curve, and a "0.5" second delay before starting.

```
<style>
div {
  width: 100px;
  height: 100px;
  background: red;
  transition: width 2s ease-in-out 0.5s;
}

div:hover {
  width: 400px;
}
</style>

<body>
<div>This is a div</div>
</body>
```

Show Answer

Exercise:

Using the transition shorthand property, specify width changes for the <div> element should have: "2" second duration, "ease-in-out" speed curve, and a "0.5" second delay before starting.

Correct!

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