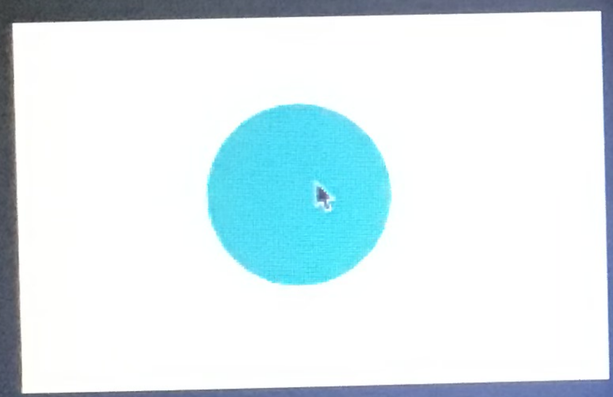
Answered

HackerRank CSS Skills Certification Test

Which of the following would create the below animation? Moving the mouse over the div should double its size, and the animation should happen over 500ms.

ALL

```
<style>
  div {
    height: 50px;
    width: 50px;
    background: #3ba59b;
    border-radius: 50%;
  }
</style>
<div class="greyBall"></div>
```



Pick **ONE OR MORE** options

- [ ] .greyBall:hover { transform: scale(2); animate: 500ms; }
- [x] .greyBall:hover { transform: scale(2); transition: 500ms transform; }
- [x] .greyBall:hover { transform: scale(2); transition: 0.5s; }
- [ ] .greyBall:focus { transform: scale(2); animate: 0.5s; }

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2. CSS object-fit

Which of the following are true about the CSS property 'object-fit'?

Pick **ONE OR MORE** options

- [ ] 'object-fit: contain;' does not preserve the aspect ratio of the image; it stretches the image to cover the entire width and height of the container.
- [x] 'object-fit: contain;' preserves the aspect ratio of the image and makes sure no clipping happens to the whole image.
- [x] 'object-fit: cover;' avoids the image getting squeezed, but it could end up clipping the image.
- [ ] 'object-fit: cover;' avoids clipping the image by sacrificing the aspect ratio.

Clear Selection

Saved!

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3. CSS Ellipsis

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ALL

3. CSS Ellipsis

If an element extends beyond the allocated width, how do you truncate the sentence with an ellipsis (...) using CSS?

For example, "Hello! I am an element, and my width is larger than the container..."

Pick **ONE OR MORE** options

- [ ] { white-space: pre-wrap; overflow: ellipsis; }
- [ ] { text-overflow: ellipsis; white-space: wrap; visibility: hidden; }
- [x] { white-space: nowrap; overflow: hidden; text-overflow: ellipsis; }
- [ ] None of the above

Clear Selection

Saved!

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4. CSS Text Coloring

ALL

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4. CSS Text Coloring

Which of the following renders the text red?

```
<p id="tagId">Please color me red</p>
```

Pick **ONE OR MORE** options

- [ ] `:root { --text-color: red; } p { color: --text-color; }`
- [ ] `:root { --text-color: red; } p { color: var(--text-color); }`
- [x] `#tagId { color: red; } p { color: blue; }`
- [x] `p { color: red !important; } #tagId { color: blue; }`

Clear Selection

Saved!

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ALL

5. CSS Selection

How do you prevent the user from selecting the text rendered inside the following element?

```
<p>I should not be selectable</p>
```

1

Pick **ONE OR MORE** options

2

- [ ] p { cursor-event: none; }

3

- [ ] p { pointer-events: none; }

4

- [x] p { user-select: none; }

5

- [ ] None of the above

6

Clear Selection

Saved!

7

8

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ALL

5. CSS Selection

How do you prevent the user from selecting the text rendered inside the following element?

I should not be selectable

1

Pick **ONE OR MORE** options

2

- [ ] p { cursor-event: none; }

3

- [ ] p { pointer-events: none; }

4

- [x] p { user-select: none; }

5

- [ ] None of the above

6

Clear Selection

Saved!

7

8

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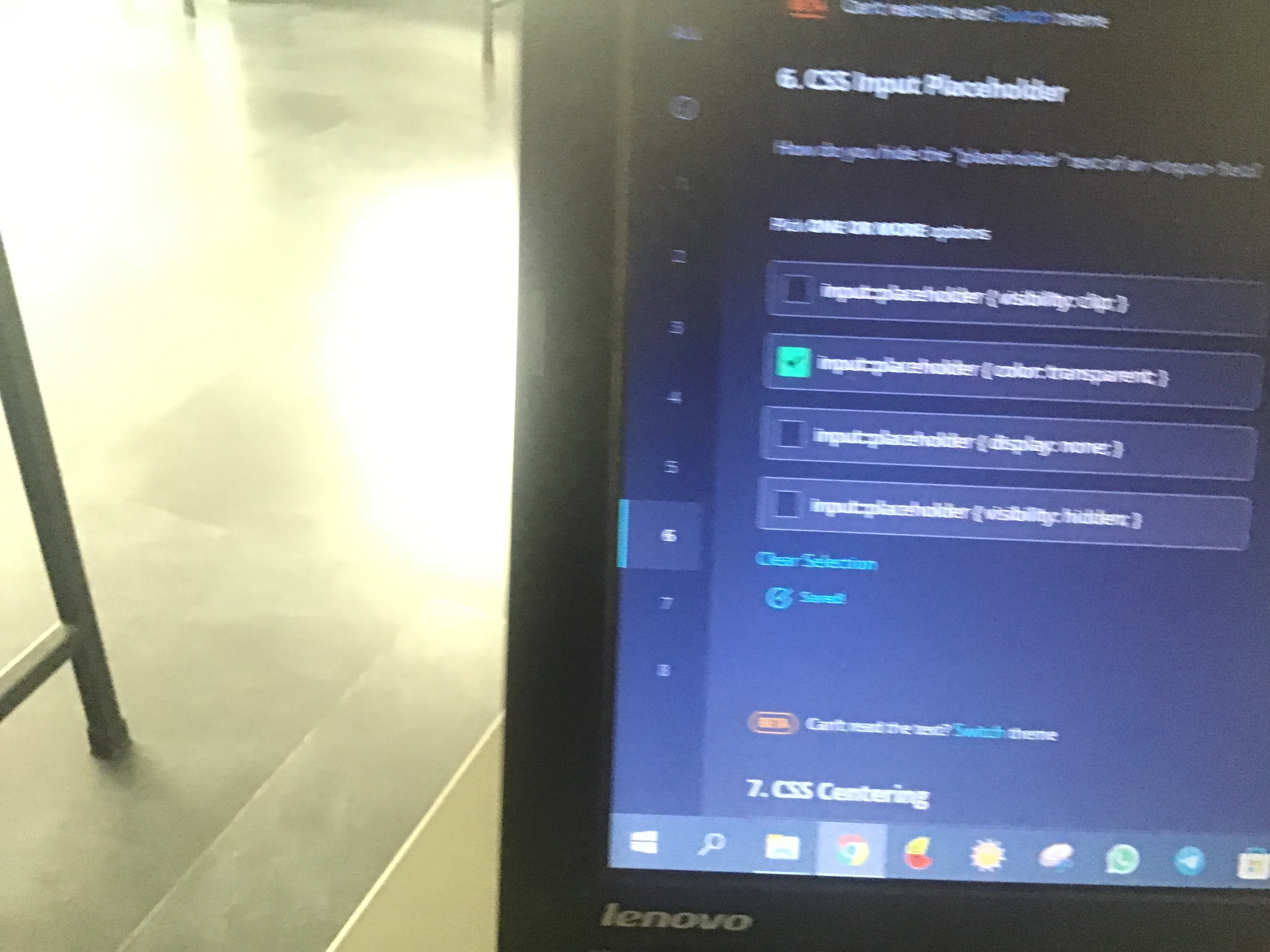
6. CSS Input Placeholder
Pick ONE or MORE options
input::placeholder { visibility: objec }
input::placeholder { color: transparent; }
input::placeholder { display: none; }
input::placeholder { visibility: hidden; }
Clear Selection
Save
Can't read the text? Switch theme
7. CSS Centering
lenovo

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ALL

1
2
3
4
5
6
7
8

6. CSS Input Placeholder

How do you hide the "placeholder" text of an <input> field?

Pick **ONE OR MORE** options

- [ ] input::placeholder { visibility: clip; }
- [x] input::placeholder { color: transparent; }
- [ ] input::placeholder { display: none; }
- [ ] input::placeholder { visibility: hidden; }

Clear Selection

Saved!

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7. CSS Centering

7. CSS Centering

Which of the following options can position the div with the class name "child" exactly at the center of the page?

```
<div class="parent" style="width: 100vw;  height: 100vh;">
   <div class="child" style=" height: 100px;  width: 100px;  background: black"></div>
</div>
```

Pick **ONE OR MORE** options

- [x] .parent { display: flex; justify-content: center; align-items: center; }
- [ ] .parent { display: flex; justify-content: center; align-self: center; }
- [x] .parent { position: relative;} .child { position: absolute; top: 50%; left: 50%; }
- [x] .parent { position: relative;} .child { position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); }

Clear Selection

Saved!

8. CSS vertical-align

Which of the following are true about the CSS property 'vertical-align'?

```
<p>
  Let's
  <span class="heroWord">Hack</span>
  <img src=""/>
</p>
```

Pick **ONE OR MORE** options

- [ ] .heroWord { vertical-align: 25px; } moves the word "Hack" to the bottom, 25px lower than the <p> tag.
- [x] .heroWord { vertical-align: 25px; } moves the word "Hack" to the top, 25px higher than the <p> tag.
- [x] p img { vertical-align: text-bottom; } moves the image to the bottom with respect to the <p> tag.
- [ ] p img { vertical-align: text-bottom; } has no effect on the <img> tag.

Clear Selection

Saved!

Continue