Overlapping Text Effect Using Text Shadow

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@frontendcharm

HELLOWORLD!

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```html
index.html
1  <h1 class="overlap overlap__front">
2    Hello World!
3  </h1>
4
5  <h1 class="overlap overlap__back">
6    Hello World!
7  </h1>
```
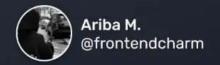
CSS

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```css
h1 {
  text-align: center;
  font-size: 16vmin;
  font-family: system-ui, sans-serif;
  font-weight: 800;
  text-transform: uppercase;
}

.overlap {
  --overlap: 0.25ch;
  --shadow-offset: 0.125ch;
  --shadow-spread: 0.25ch;
  --shadow-color: #000;
  letter-spacing: calc(var(--overlap) * -1);
  isolation: isolate;
}
```

style.css

```css
style.css

18  .overlap__front { --mult: 1; }
19  .overlap__back { --mult: -1; }
20
21  .overlap > span {
22    position: relative;
23    z-index: calc(var(--index, 1) *
24      var(--mult, 1));
25  }
26
27  .overlap__front > span:not(:first-of-type),
28  .overlap__back > span:not(:last-of-type) {
29    text-shadow: calc(var(--mult, 1) *
30      var(--shadow-offset, 0) * -1) 0
31      var(--shadow-spread, 0)
32      var(--shadow-color, #000);
33  }
```

JavaScript

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```js
JS script.js

const overlapEls = document.querySelectorAll(".overlap")
  || [];

overlapEls.forEach((el) => {
  const chars = [...el.textContent];
  el.innerHTML = "";
  chars.forEach((char, index) => {
    const span = document.createElement("span");
    span.textContent = char;
    span.style.setProperty("--index", index);
    el.append(span);
  });
});
```