

# Web Components

- ✦ Set of 4 specifications

- ✦ Custom elements

- ✦ **Shadow DOM**

- ✦ ES modules

- ✦ HTML template

```
const elem =  
  document.createElement('div');
```

```
const shadowDom =  
  elem.attachShadow({  
    mode: 'open'  
  })
```

```
// Encapsulated styles/document
```

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```
// Include JS in a file
```

```
import 'my-element.js'
```

OR

```
import {someFunc} from 'my-element.js'
```