DOM API Exercises

Use the HTML below as your starting point.

```html
<html>
  <head>
    <title>Exercises</title>
  </head>
  <body>
    <div id="main"></div>
  </body>
</html>
```
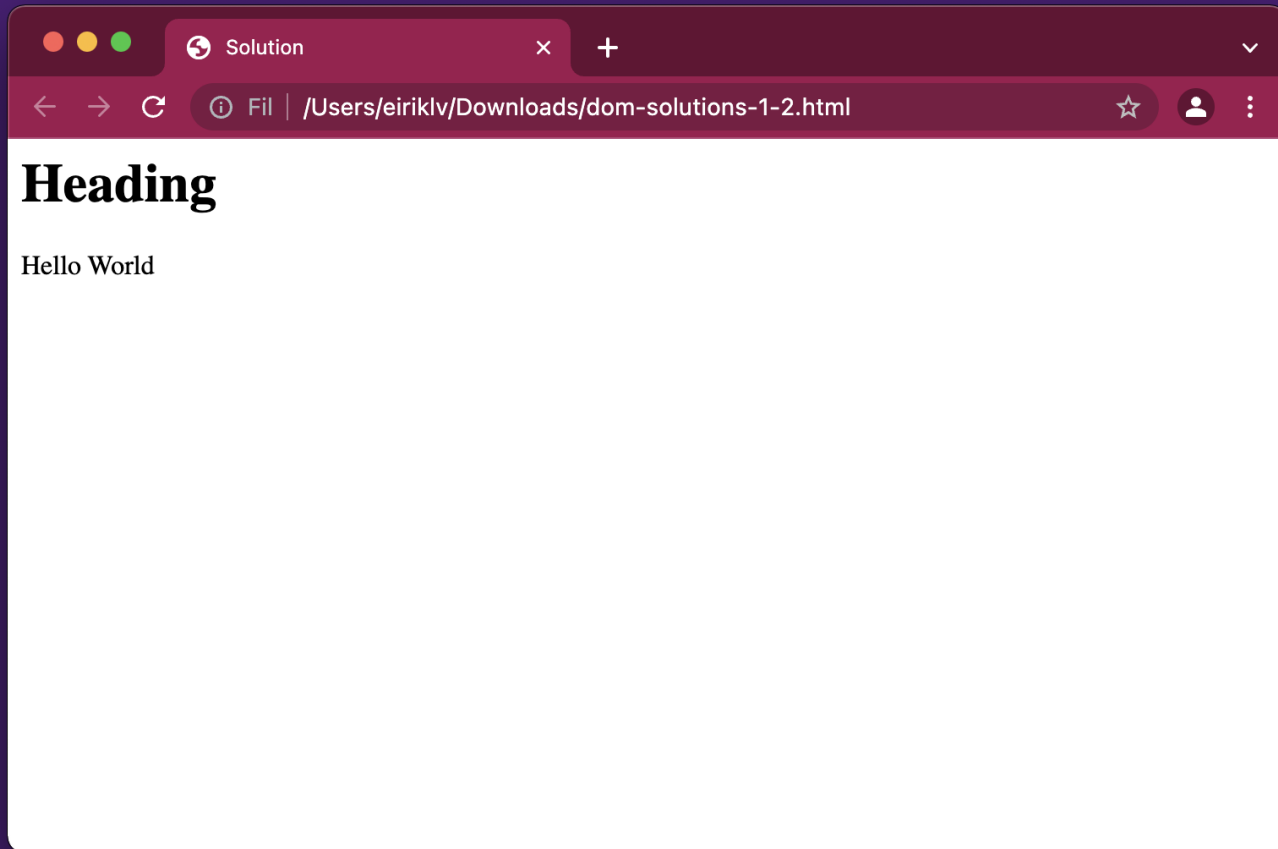
Recreate the following 4 documents by manipulating your starting point using only JavaScript (adding a <script> tag to the document) and the DOM API

1.

```html
<html>
  <head>
    <title>Solution</title>
  </head>
  <body>
    <div id="main">
      <h1>Heading</h1>
      <p>Hello world</p>
    </div>
  </body>
</html>
```

1.

(what it will look like:)

2.

```html
<html>
  <head>
    <title>Solution</title>
  </head>
  <body>
    <div id="main">
      <h1>Heading</h1>
      <h2>Subheading</h2>
      <ul>
        <li>Item 1</li>
        <li>Item 2</li>
        <li>Item 3</li>
        <li>Item 4</li>
      </ul>
    </div>
  </body>
</html>
```
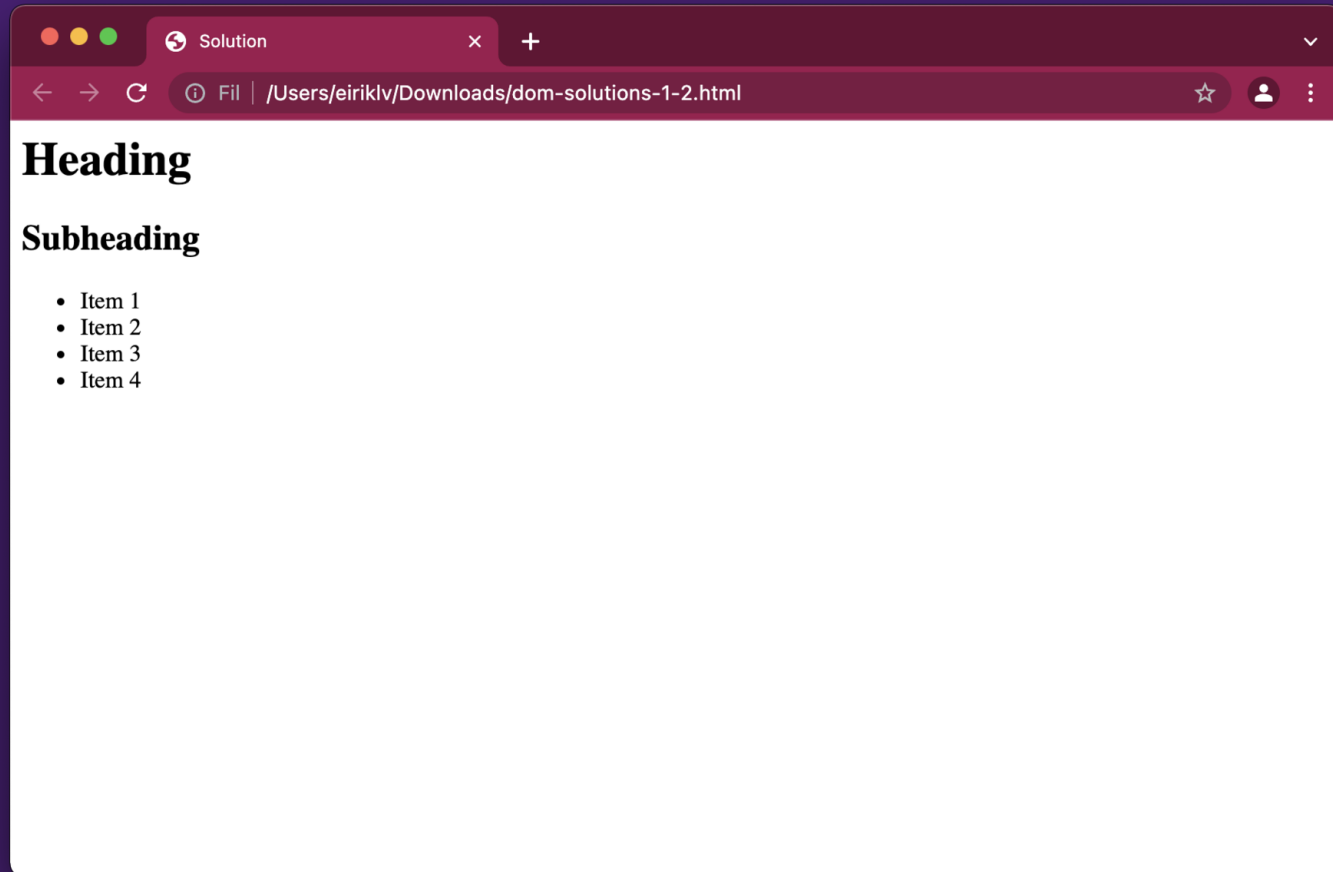
2.

(what it will look like:)

3.

```html
<html>
  <head>
    <title>Solution</title>
  </head>
  <body>
    <div id="main">
      <h1>Nyheter</h1>
      <h2>Fra norske kilder</h2>
      <ul>
        <li><a href="https://www.vg.no">vg.no</a></li>
        <li><a href="https://www.db.no">dagbladet.no</a></li>
        <li><a href="https://www.nrk.no">nrk.no</a></li>
        <li><a href="https://www.aftenposten.no">aftenposten.no</a></li>
      </ul>
    </div>
  </body>
</html>
```
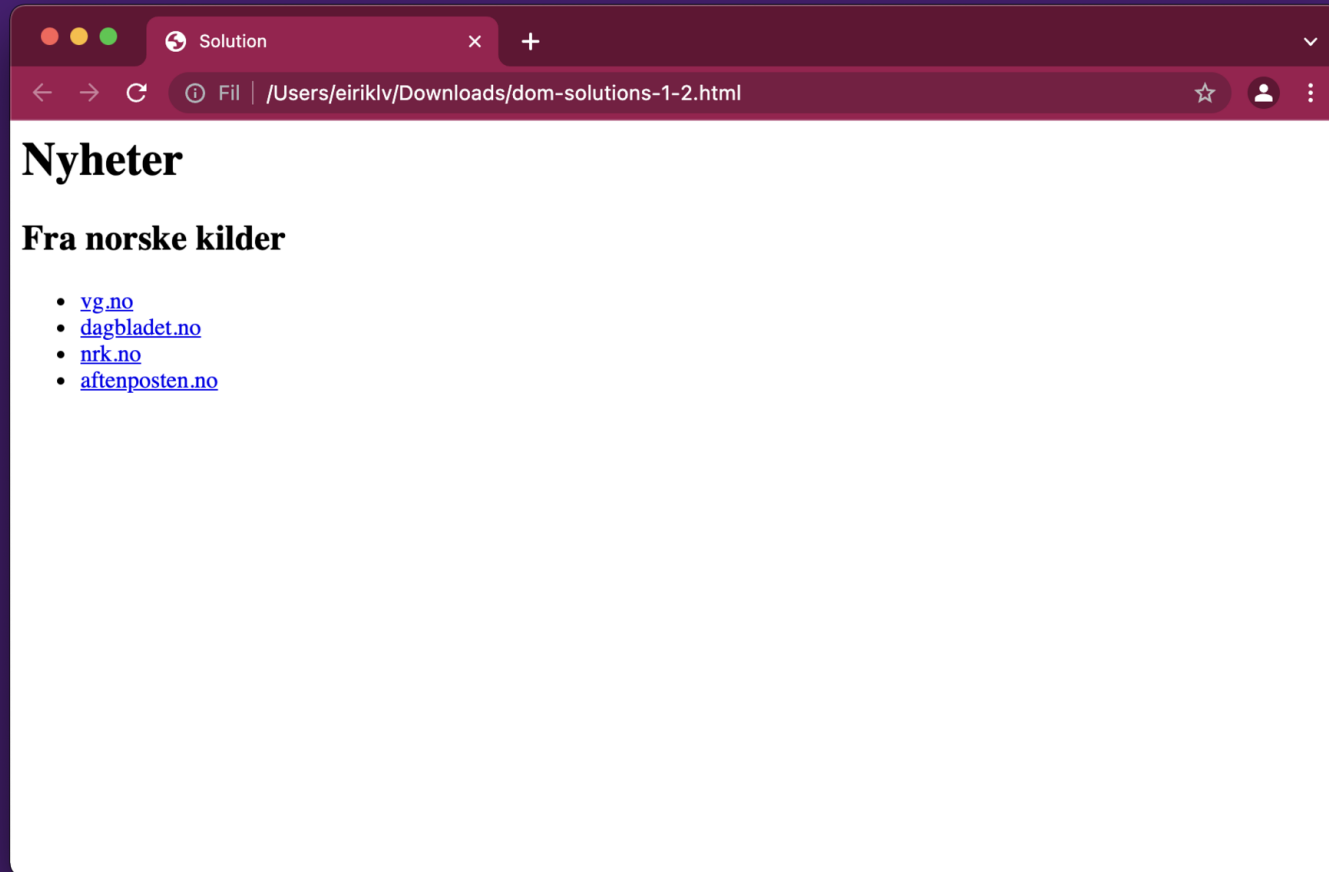
3.

(what it will look like:)

4.

```html
<html>
  <head>
    <title>Solution</title>
  </head>
  <body>
    <div id="main">
      <h1>Film og spillnyheter</h1>
      <h2>Fra nrk.no</h2>
      <ul>
        <li>
          <img src="https://gfx.nrk.no/RQuT5S6N_k0hBKQ2ldhE6AZ_ztdOPcHhyq88JWTM33Ng.jpg">
          <a href="https://www.vg.no">
            <h3>Woody Allen inngikk forlik med Amazon</h3>
          </a>
        </li>
        <li>
          <img src="https://gfx.nrk.no/72Mx3Ozh03bdT-V9XR0UBgjKmPNcQ5Jw3TbZkFeAQfNg.jpg">
          <a href="https://www.vg.no">
            <h3>Dæven søkke dette var bra</h3>
          </a>
        </li>
      </ul>
    </div>
  </body>
</html>
```
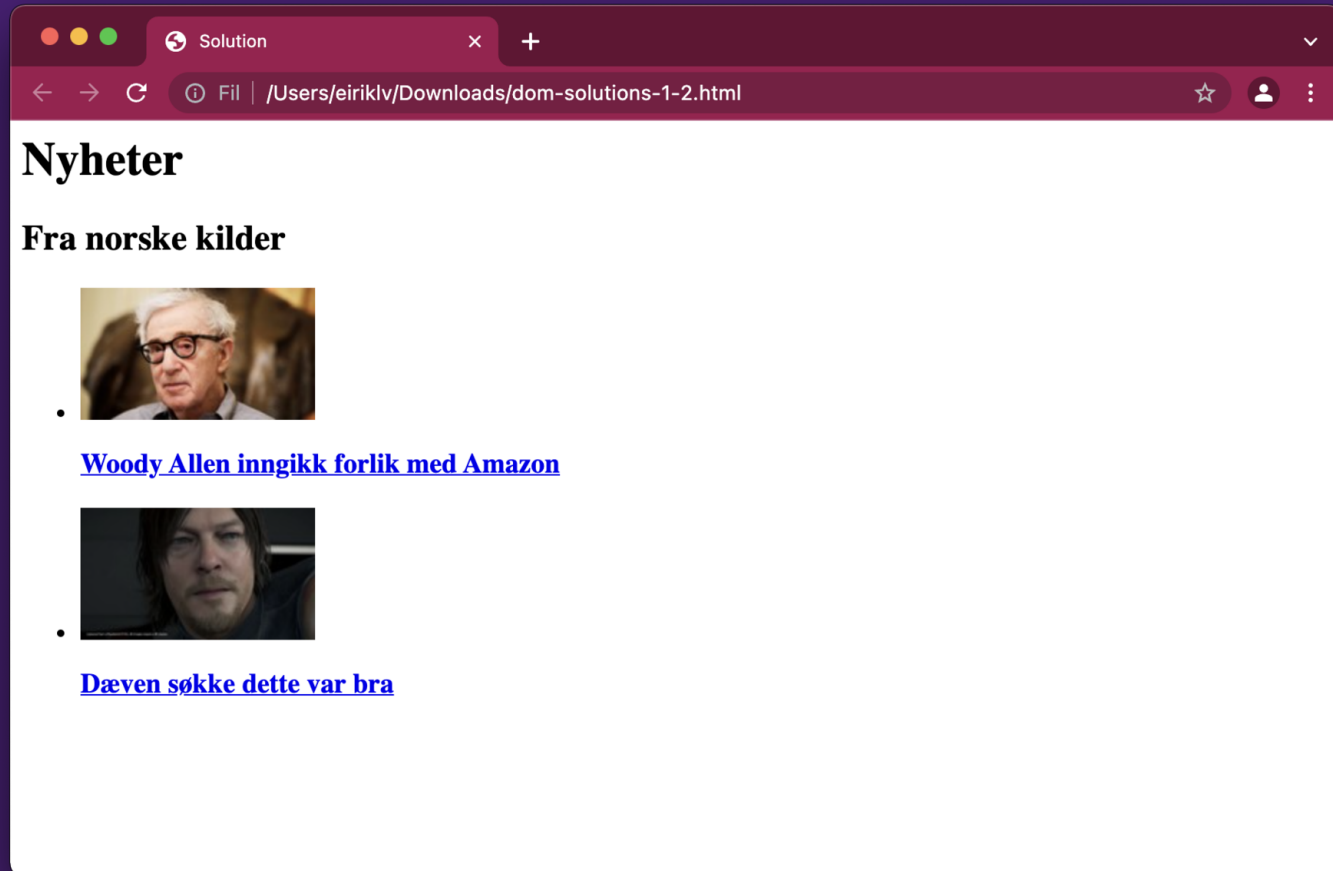
4.

(what it will look like:)

5.

```html
<html>
  <head>
    <title>Exercises</title>
  </head>
  <body>
    <div id="main"></div>
  </body>
</html>
```

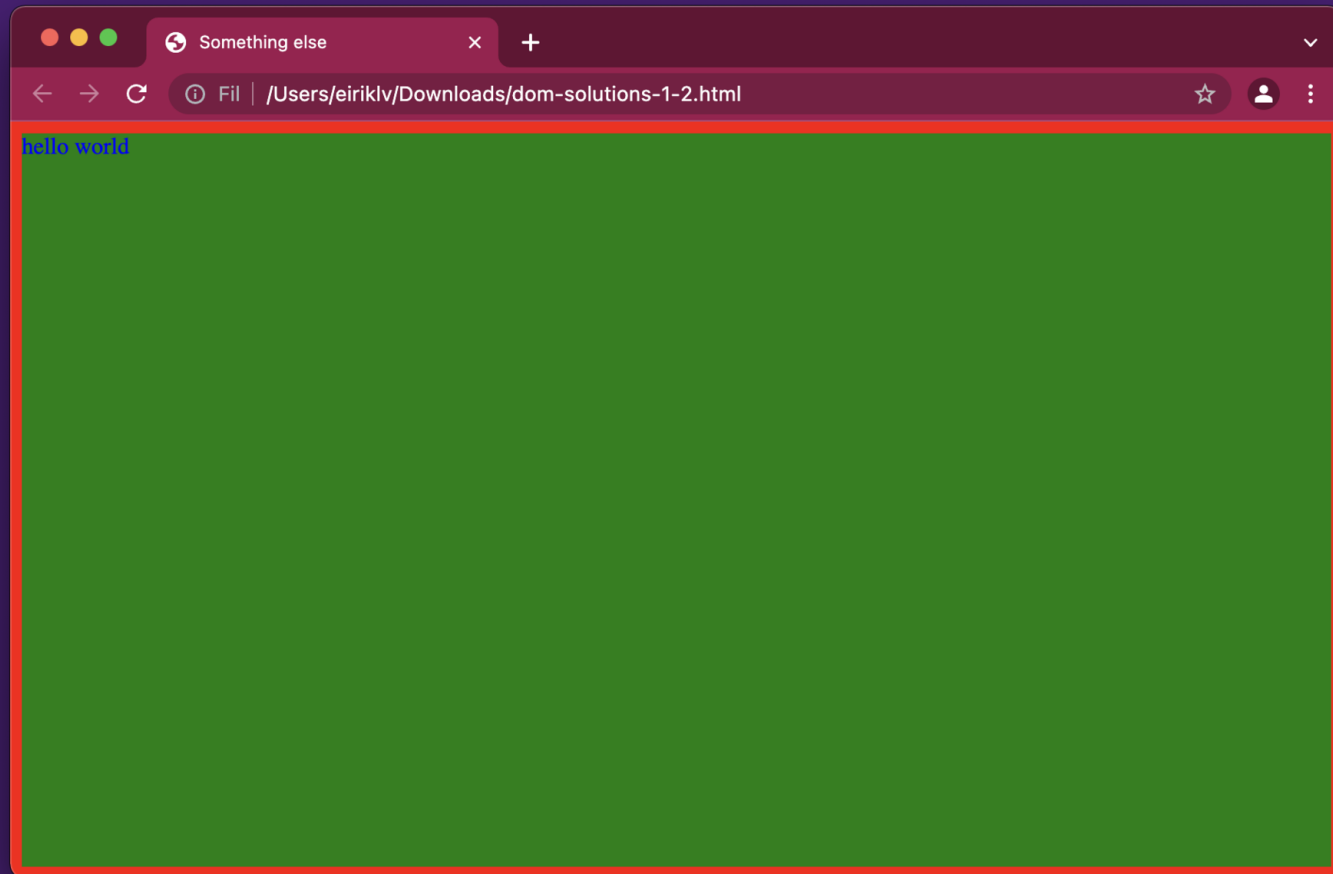With the above HTML as your starting point:

5.

Using only JavaScript and the DOM API:

- Change the title to something else
- Add some text to the "main" container
- Make the "main" container minimum 500px tall
- Change the background color to red
- Change the color of the "main" container to green
- Change the text color of the "main" container to blue

5.

(what it will look like:)

6.

```html
<html>
  <head>
    <title>Solution</title>
  </head>
  <body>
    <div id="main">
      <h1 id="heading">Heading</h1>
      <h2 id="subheading">Subheading</h2>
      <ul class="itemlist">
        <li>Item 1</li>
        <li>Item 2</li>
        <li>Item 3</li>
        <li>Item 4</li>
      </ul>
    </div>
  </body>
</html>
```
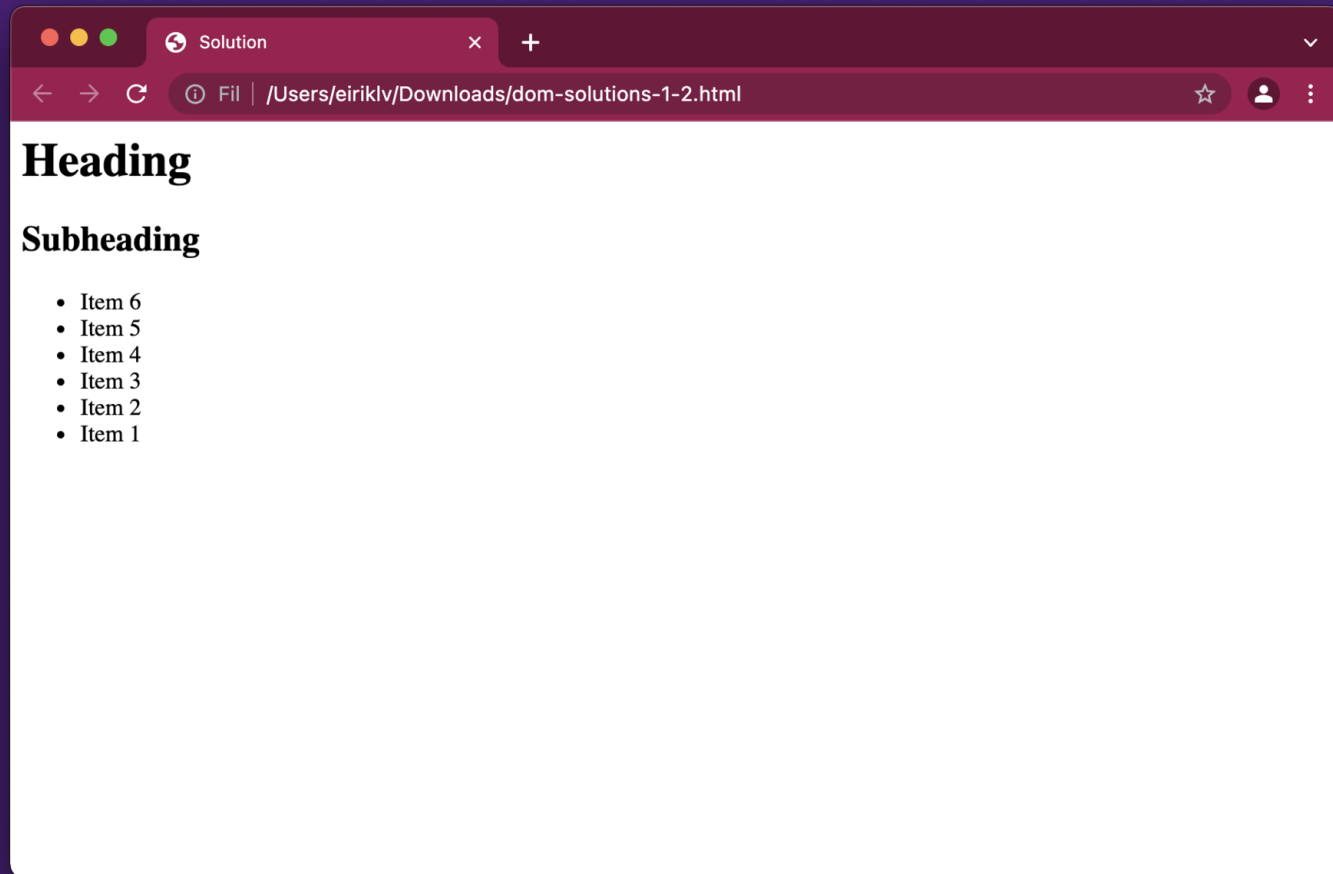
With the above HTML as your starting point:

↓

6.

Using only JavaScript and the DOM API:

- Change the heading and sub-heading text
- Add 2 more items to the list
- Reverse the item list

6.

(what it will look like:)

7.

```html
<html>
  <head>
    <title>Solution</title>
  </head>
  <body>
    <div id="main">
      <h1>Nyheter</h1>
      <h2>Fra norske kilder</h2>
      <ul>
        <li><a href="https://www.vg.no">vg.no</a></li>
        <li><a href="https://www.db.no">dagbladet.no</a></li>
        <li><a href="https://www.nrk.no">nrk.no</a></li>
        <li><a href="https://www.aftenposten.no">aftenposten.no</a></li>
      </ul>
    </div>
  </body>
</html>
```

With the above HTML as your starting point:

7.

Using only JavaScript and the DOM API:

- Add another newspaper to the top of the list
- Remove aftenposten from the list
- Add another newspaper to the end of the list
- Add another newspaper after the first element of the list

7.

(what it will look like:)