03-domManipulation0.html

1. Console:

    1. intro `querySelector();` `e.innerHTML`

        ```
        var ol = document.querySelector('#response');
        ol.innerHTML
        ol.innerHTML = ''
        ol.innerHTML = '<li>...</li>'
        ```

    2. Intro `createElement();` `e.appendChild()`

        ```
        var li = document.createElement('li')
        li.innerHTML = 'ANOTHER ITEM'
        ol.appendChild(li)
        ```

2. Code

    1. `addItem()`: Encapsulate (explain code)
    2. `clearPage()`
    3. `<button id="add-item">` `<button id="clear-page">`
       `addEventListener()`
    4. `<input type="text" id="content" value="ANOTHER ITEM">`
       modify `addItem()` to allow input

04-fetchAPI0.html

1. Demo full app: `04-fetchAPI2.html` Data source (JSON):
   https://jsonplaceholder.typicode.com/posts/${postId.value}/comments
2. File

   1. `fetch()` structure

      ```
      fetch(url).then(response => {
          return response.json()
      }).then(data =>
          console.log(data)
      )
      ```

   2. Expand `fetch()`: show queried JSON in HTML

      ```
      fetch(url).then(response => {
          return response.json();
      }).then(data => {
          var ol = document.querySelector("#response");
          ol.innerHTML = JSON.stringify(data);
      })
      ```

   3. `buildResponse()`

      ```
      function buildResponse(data) {
          var target = document.querySelector('#response');

          for (i=0; i<data.length; i++) {
              var li = document.createElement('li');
              li.innerHTML = `
                  <p>PostID: ${data[i].postId}</p>
                  <p>Name: ${data[i].name}</p>
                  <p>Email: ${data[i].email}</p>
                  <p>Body: ${data[i].body}</p>`
              target.appendChild(li);
          }
      }
      ```

   4. (Opt) `<input>` to control URL source