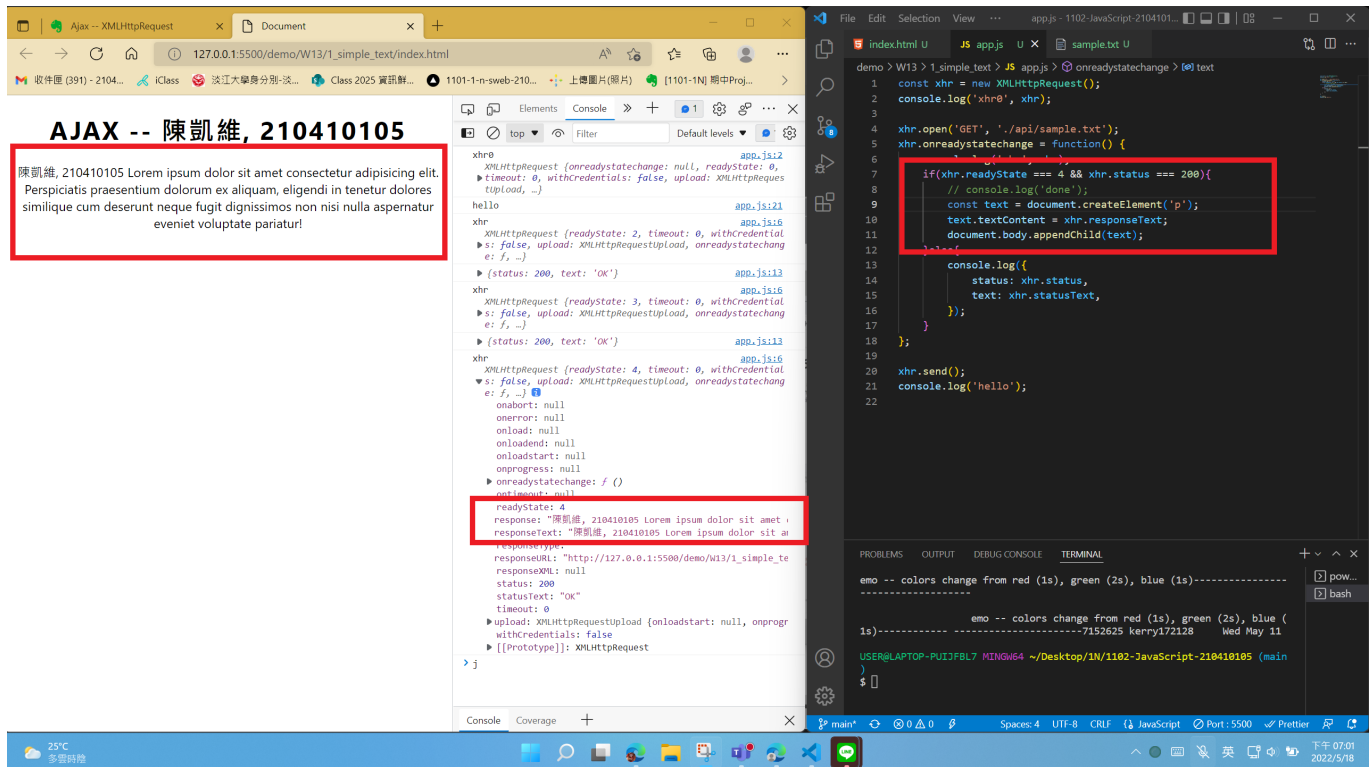
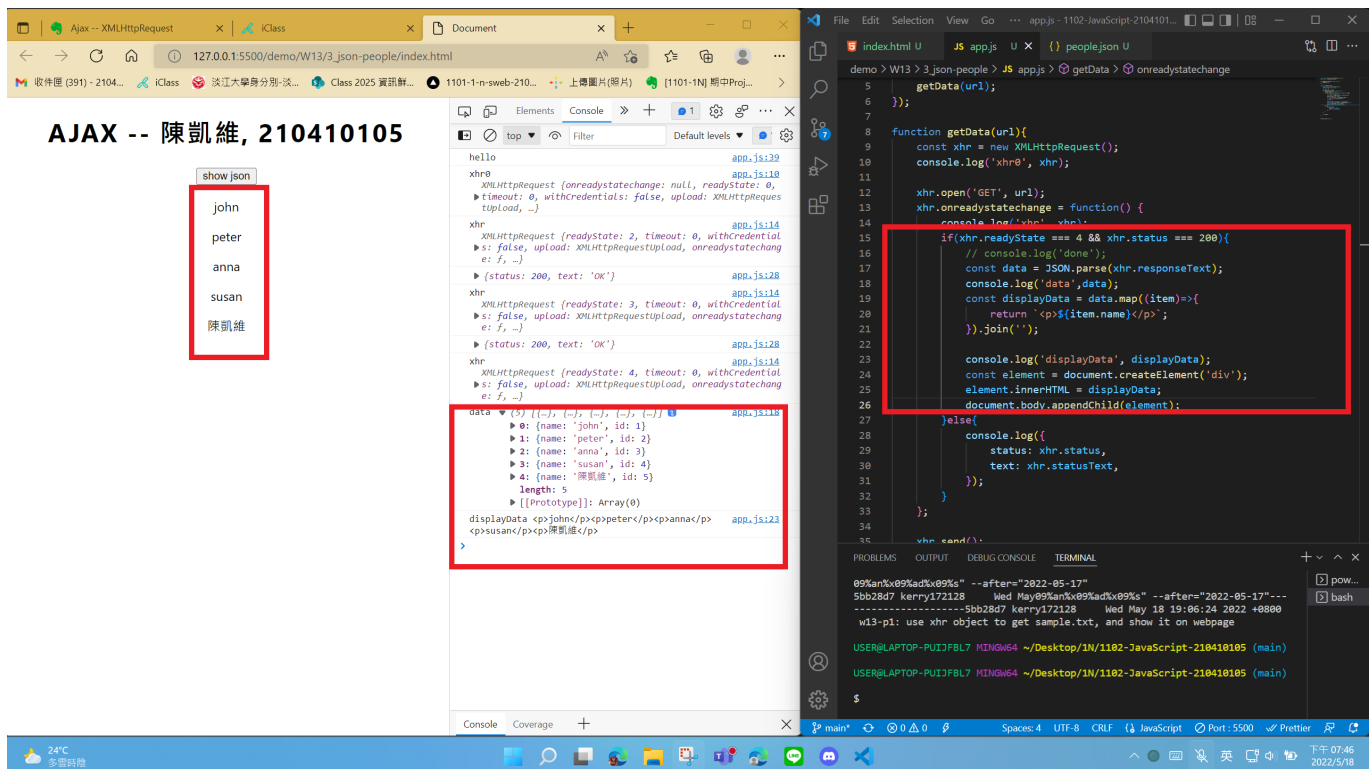


[Github page](#)

w13-p1: use xhr object to get sample.txt, and show it on webpage



w13-p2: use xhr object to get people.json, and show it on webpage



w13-p3: use fetch api to get people.json, and show it on webpage

AJAX -- 陳凱維, 210410105

show json

john
peter
anna
susan
陳凱維

```

data
  (5) [(-), (-), (-), (-), (-)]
  0: {name: 'john', id: 1}
  1: {name: 'peter', id: 2}
  2: {name: 'anna', id: 3}
  3: {name: 'susan', id: 4}
  4: {name: '陳凱維', id: 5}
  length: 5
  [[Prototype]]: Array(0)

displayData
  <p>john</p><p>peter</p><p>anna</p>
  <p>susan</p><p>陳凱維</p>
  
```

```

function fetchData(url){
  // const response = fetch(url).then().catch();
  // console.log('response', response);

  fetch(url).then((response) => response.json())
    .then((data) => {console.log('data', data);
    displayItems(data);})
    .catch((err) => console.log('err', err));
}

const displayItems = (items) => {
  const displayData = items.map((item) => {
    return `<p>${item.name}</p>`;
  }).join('');

  console.log('displayData', displayData);
  const element = document.createElement('div');
  element.innerHTML = displayData;
  document.body.appendChild(element);
}

function getData(url){
  const xhr = new XMLHttpRequest();
  console.log('xhr', xhr);

  xhr.open('GET', url);
  xhr.onreadystatechange = function() {
    console.log('xhr', xhr);
  }
}
  
```

w13-p4: use async/await to get people.json, and show it on webpage

AJAX -- 陳凱維, 210410105

show json by async/await

john
peter
anna
susan
陳凱維

```

data
  (5) [(-), (-), (-), (-), (-)]
  0: {name: 'john', id: 1}
  1: {name: 'peter', id: 2}
  2: {name: 'anna', id: 3}
  3: {name: 'susan', id: 4}
  4: {name: '陳凱維', id: 5}
  length: 5
  [[Prototype]]: Array(0)

displayData
  <p>john</p><p>peter</p><p>anna</p>
  <p>susan</p><p>陳凱維</p>
  
```

```

const fetchDataAsync = async (url) => {
  try {
    const response = await fetch(url);
    const data = await response.json();
    console.log('data', data);
    displayItems(data);
  } catch (err) {
    console.log('err', err);
  }
}

function fetchData(url){
  // const response = fetch(url).then().catch();
  // console.log('response', response);

  fetch(url).then((response) => response.json())
    .then((data) => {console.log('data', data);
    displayItems(data);})
    .catch((err) => console.log('err', err));
}

const displayItems = (items) => {
  const displayData = items.map((item) => {
    return `<p>${item.name}</p>`;
  }).join('');

  console.log('displayData', displayData);
  const element = document.createElement('div');
  element.innerHTML = displayData;
  document.body.appendChild(element);
}
  
```

w13-p5

w13-last-log

```

USER@LAPTOP-PU1JFBL7 MINGW64 ~/Desktop/1N/1102-JavaScript-210410105 (main)
$ git log --pretty=format:"%h%x09%an%x09%ad%x09s" --after="2022-05-17"
b55c118 kerry172128    Wed May 18 20:55:44 2022 +0800    w13-p4: use async/await to get people.json, and show it on webpage
2180949 kerry172128    Wed May 18 20:33:16 2022 +0800    w13-p3: use fetch api to get people.json, and show it on webpage
820c503 kerry172128    Wed May 18 19:49:51 2022 +0800    w13-p2: use xhr object to get people.json, and show it on webpage
5bb28d7 kerry172128    Wed May 18 19:06:24 2022 +0800    w13-p1: use xhr object to get sample.txt, and show it on webpage
  
```

```
$ git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2022-05-17"
b55c118 kerry172128      Wed May 18 20:55:44 2022 +0800  w13-p4: use async/await to
get people.json, and show it on webpage
2180949 kerry172128      Wed May 18 20:33:16 2022 +0800  w13-p3: use fetch api to
get people.json, and show it on webpage
820c503 kerry172128      Wed May 18 19:49:51 2022 +0800  w13-p2: use xhr object to
get people.json, and show it on webpage
5bb28d7 kerry172128      Wed May 18 19:06:24 2022 +0800  w13-p1: use xhr object to
get sample.txt, and show it on webpage
```