```javascript
async function showAvatar() {

  // read our JSON
  let response = await fetch('/article/promise-chaining/user.json');
  let user = await response.json();

  // read github user
  let githubResponse = await fetch(`https://api.github.com/users/${user.name}`);
  let githubUser = await githubResponse.json();

  // show the avatar
  let img = document.createElement('img');
  img.src = githubUser.avatar_url;
  img.className = "promise-avatar-example";
  document.body.append(img);

  // wait 3 seconds
  await new Promise((resolve, reject) => setTimeout(resolve, 3000));

  img.remove();

  return githubUser;
}

showAvatar();
```

fetchAPI

fetch →
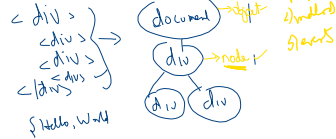
Object

∤ one → json ( ),

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② DOM
    ↳ Document Object Model

what → part of browser API   DOM API

why → it is used to manipulate our Webpage (style, structure, content)

how → we use various inbuilt functions to achieve this

DOM → is a structure of a HTML page, basically how it is built and served to browser

< div >
  < div >
    < div >
      < div >
< /div >
∤ Hello, World

document → style
  div → nodes
  div   div

1) props
2) methods
3) layers

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③
< script > src=
        < /script >
2 ways to write script

1) < script >
       ≡
    < /script >
        } within HTML internal

2) < script src="index.js" > < /script > ✓   external

3) inline scripting

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1 JS

querySelector → live update

querySelectorAll → live update नहीं करता !