

W05-P1: Hooks Tutorial T14_28

The screenshot displays a development environment with a code editor, a browser, and a components panel.

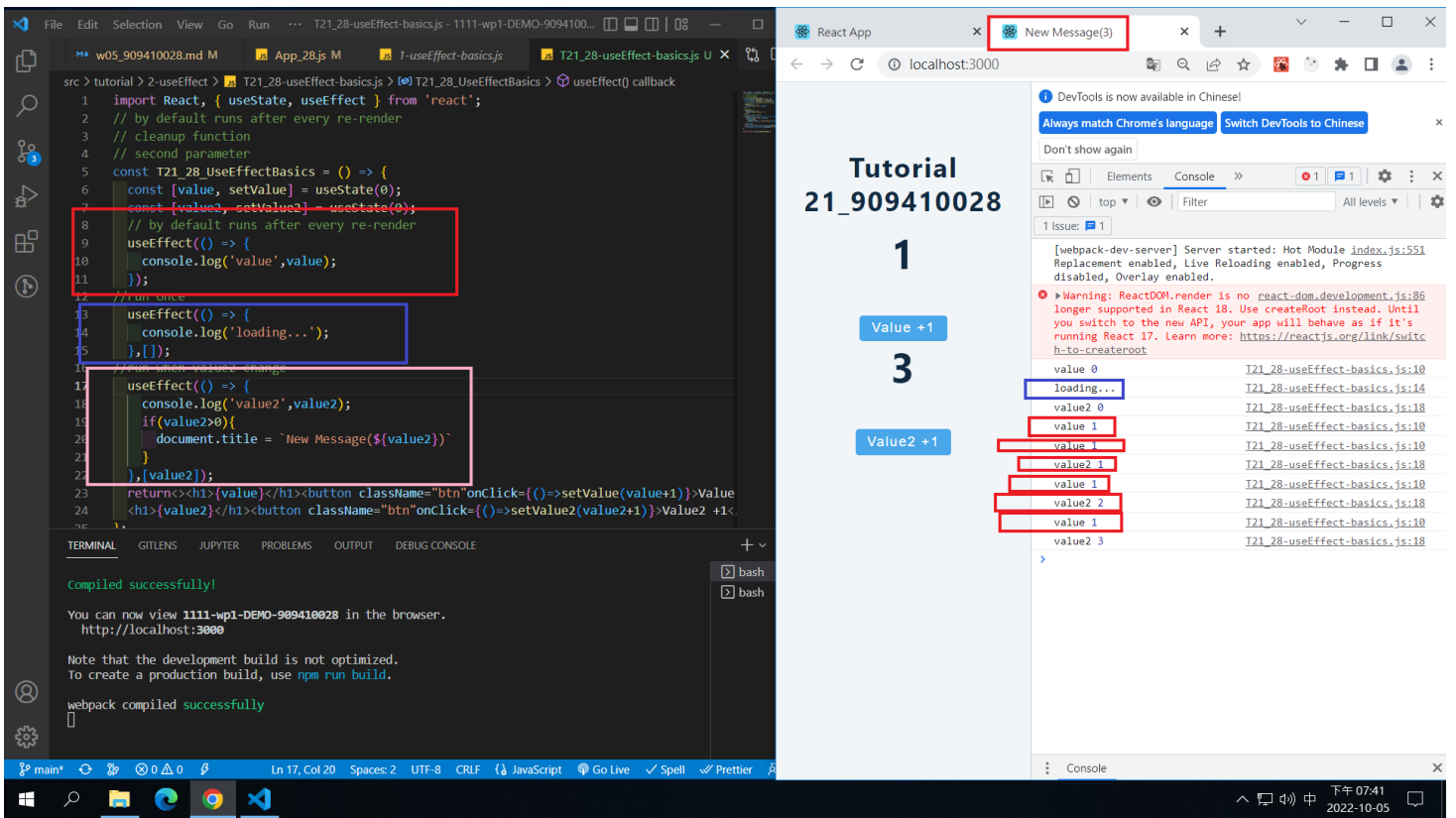
Code Editor: The code defines a functional component `T14_28_UseStateObject` using `useState` to manage a person's state. The state is initialized with `name: 'YuHao', age: 26, message: 'random message'`. A changeMessage function updates the message. The component renders the person's name, age, message, and a button to change the message.`

```
1 import React, { useState } from 'react';
2
3 const T14_28_UseStateObject = () => {
4   const [person, setPerson] = useState({
5     name: 'YuHao', age: 26, message: 'random message'
6   });
7
8   const changeMessage = () => {
9     setPerson({...person, message: 'YuHao Chang, 909410028'})
10  }
11
12  return <><h3>{person.name}</h3><h3>{person.age}</h3><h4>{person.message}</h4>
13    <button className='btn' onClick={changeMessage}>Change Message</button></>;
14  };
15
16 export default T14_28_UseStateObject;
```

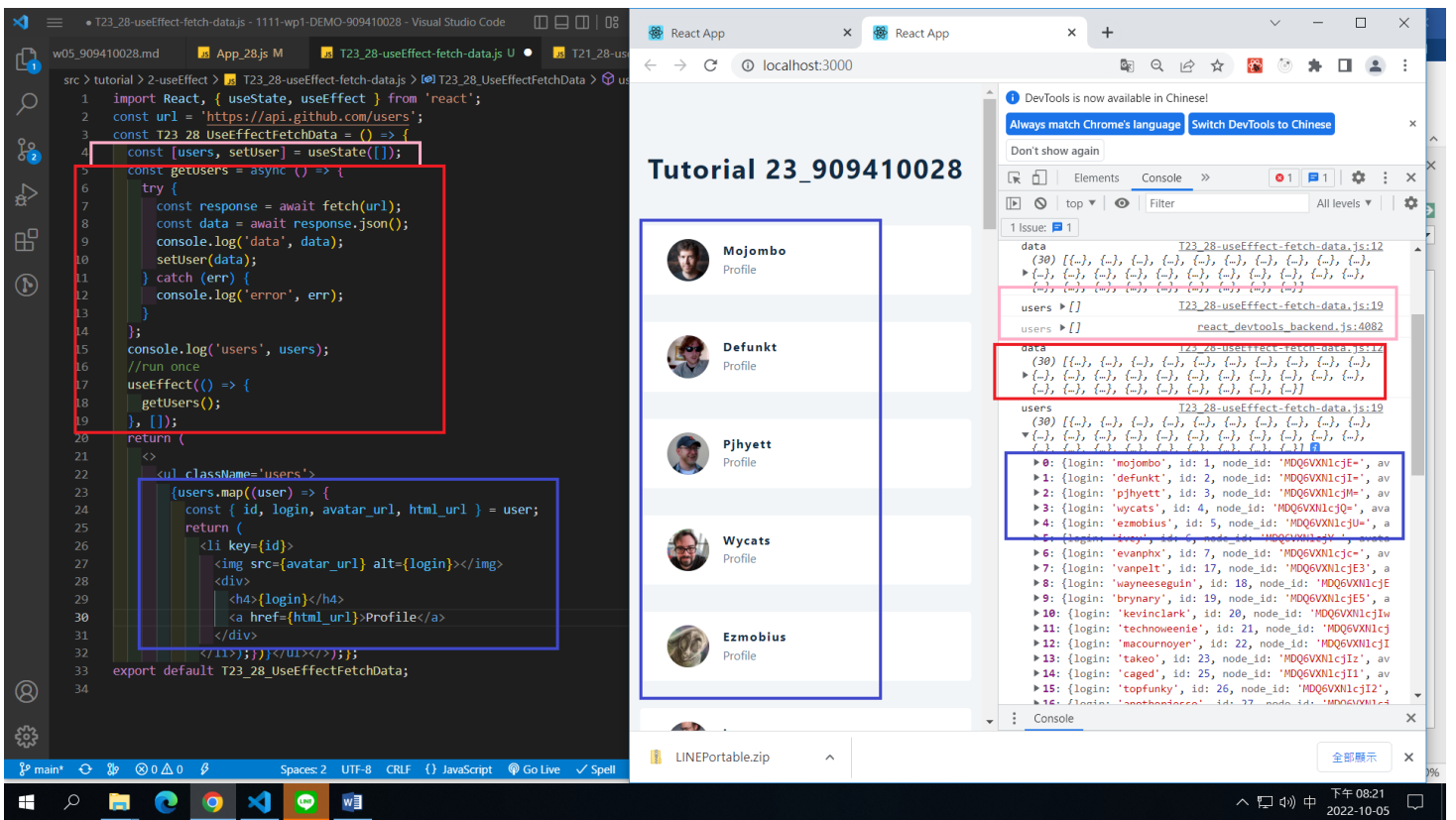
Browser: The browser shows the rendered output of the component. The title is "Tutorial 14 - 909410028". The content displays "YuHao" and "26" (age), followed by "YuHao Chang, 909410028" (message). A "Change Message" button is visible.

Components Panel: The components panel shows the state of the `T14_28_UseStateObject` component. The state is `{age: 26, message: "YuHao Chang, 909410028", name: ...}`.

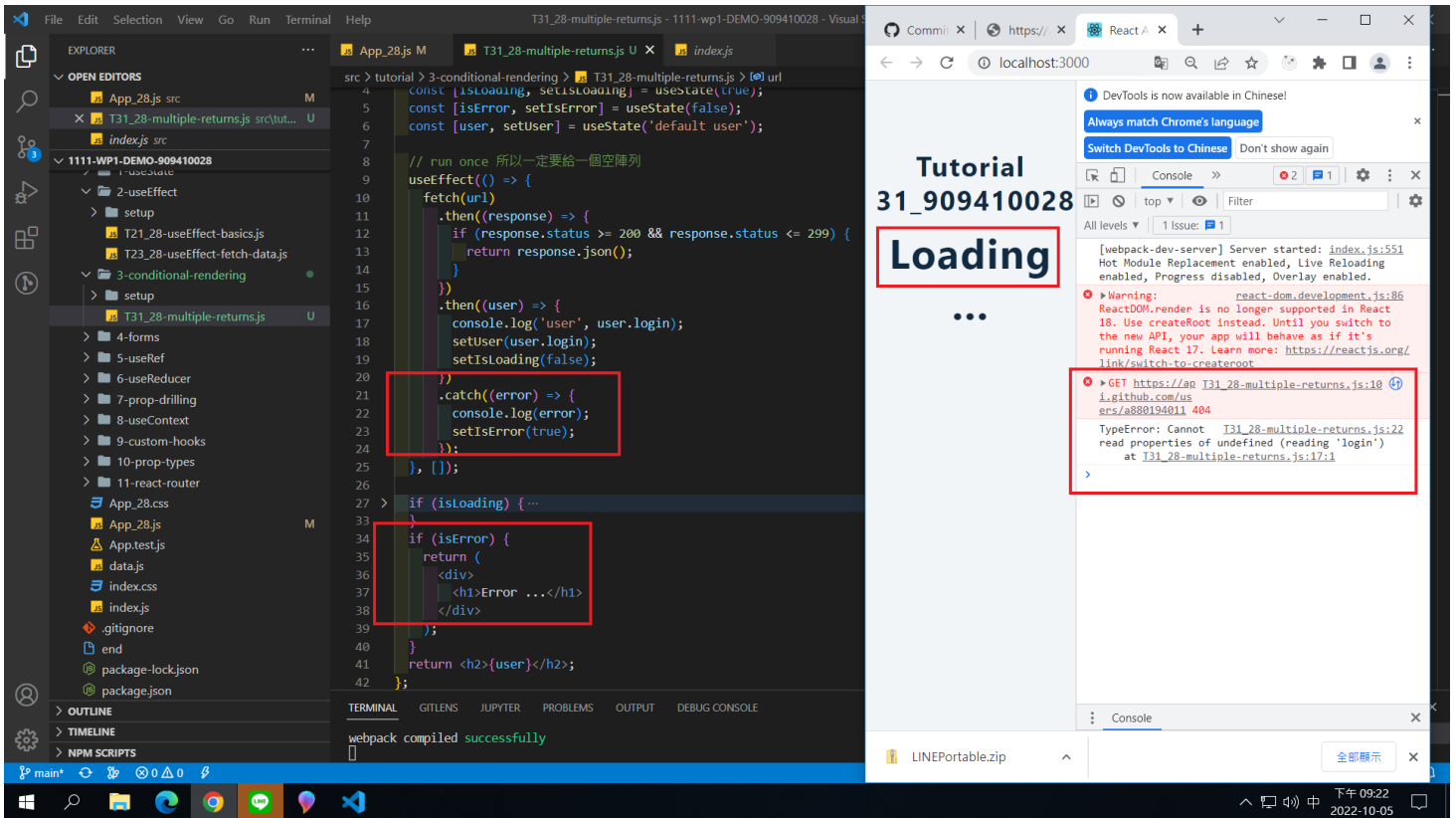
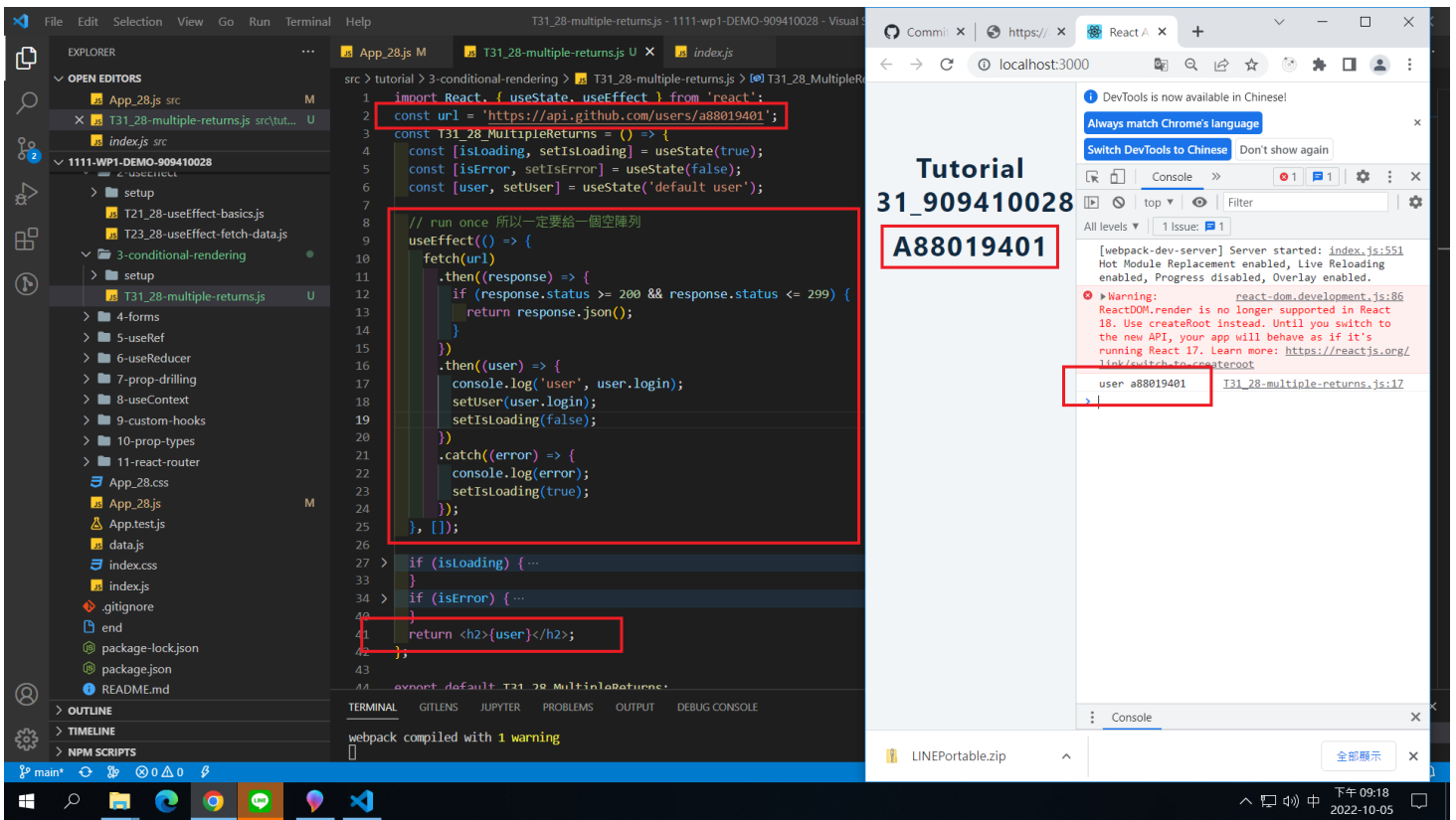
W05-P2: useEffect 3 cases demo

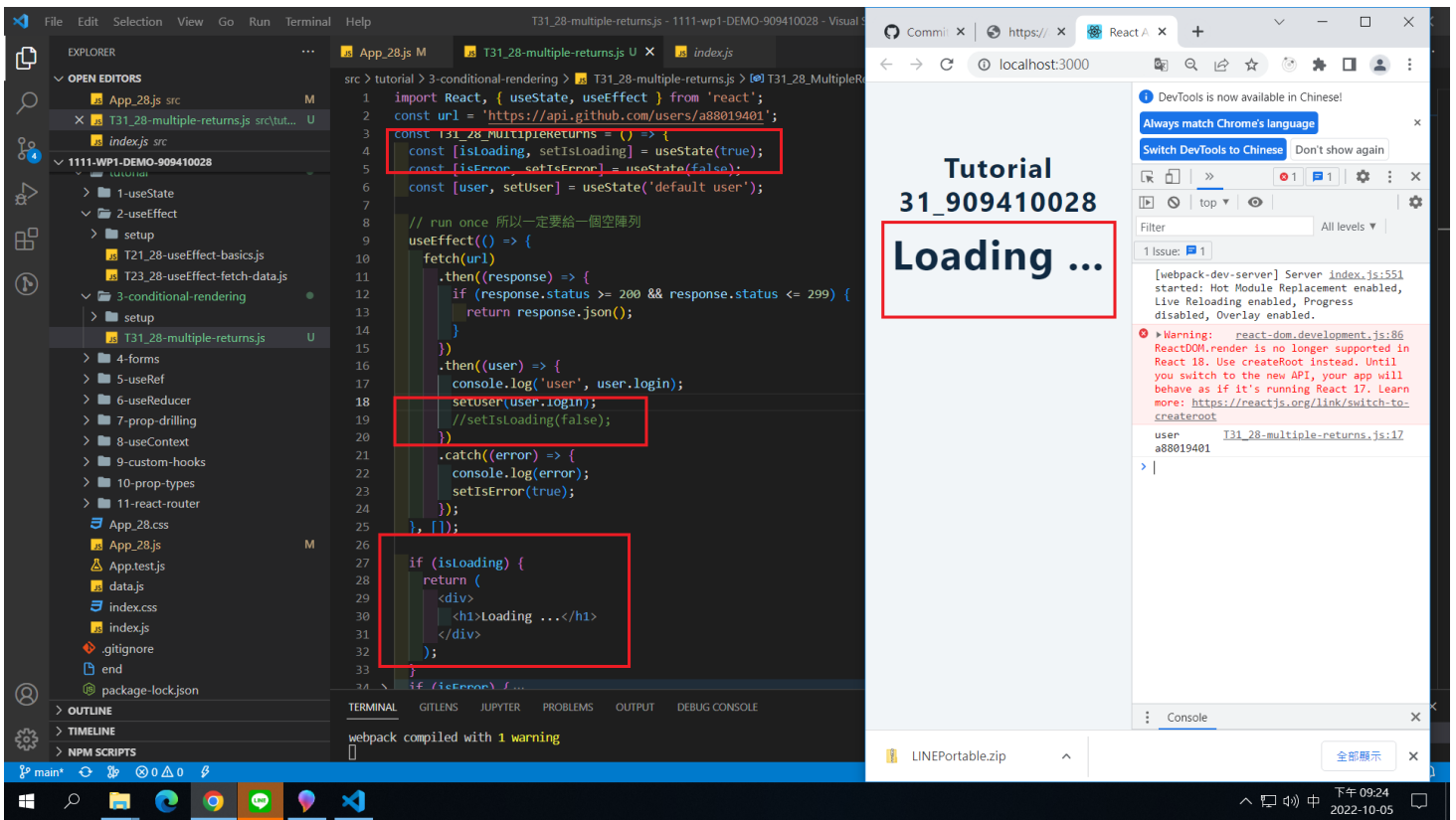


W05-P3: T23_28 fetch data from Github and display them

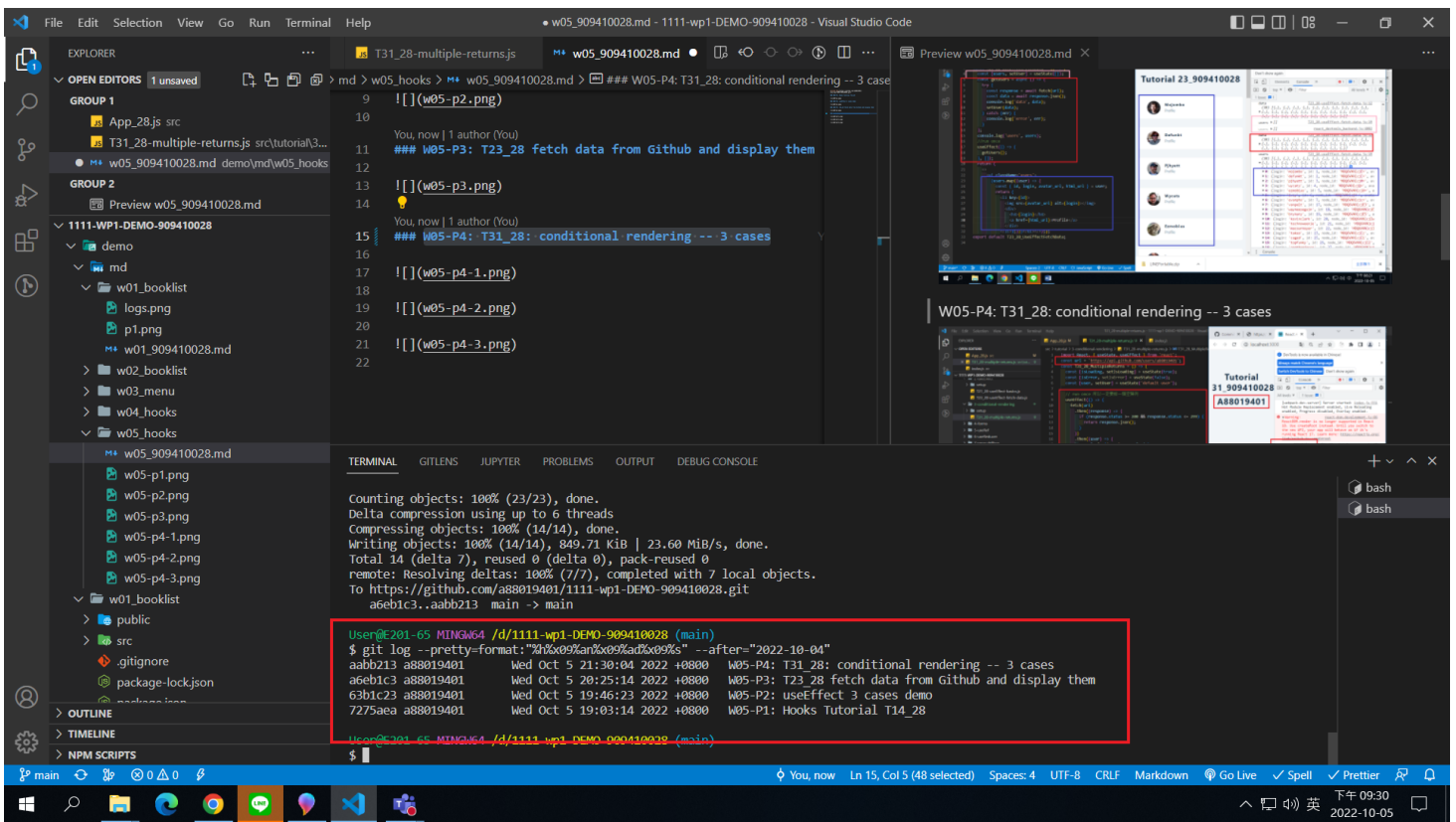


W05-P4: T31_28: conditional rendering -- 3 cases





W05-logs: show all four logs done today



```
$ git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2022-10-04"
```

aabb213	a88019401	Wed Oct 5 21:30:04 2022 +0800	W05-P4: T31_28: conditional rendering -- 3 cases
a6eb1c3	a88019401	Wed Oct 5 20:25:14 2022 +0800	W05-P3: T23_28 fetch data from Github and display them
63b1c23	a88019401	Wed Oct 5 19:46:23 2022 +0800	W05-P2: useEffect 3 cases demo
7275aea	a88019401	Wed Oct 5 19:03:14 2022 +0800	W05-P1: Hooks Tutorial T14_28