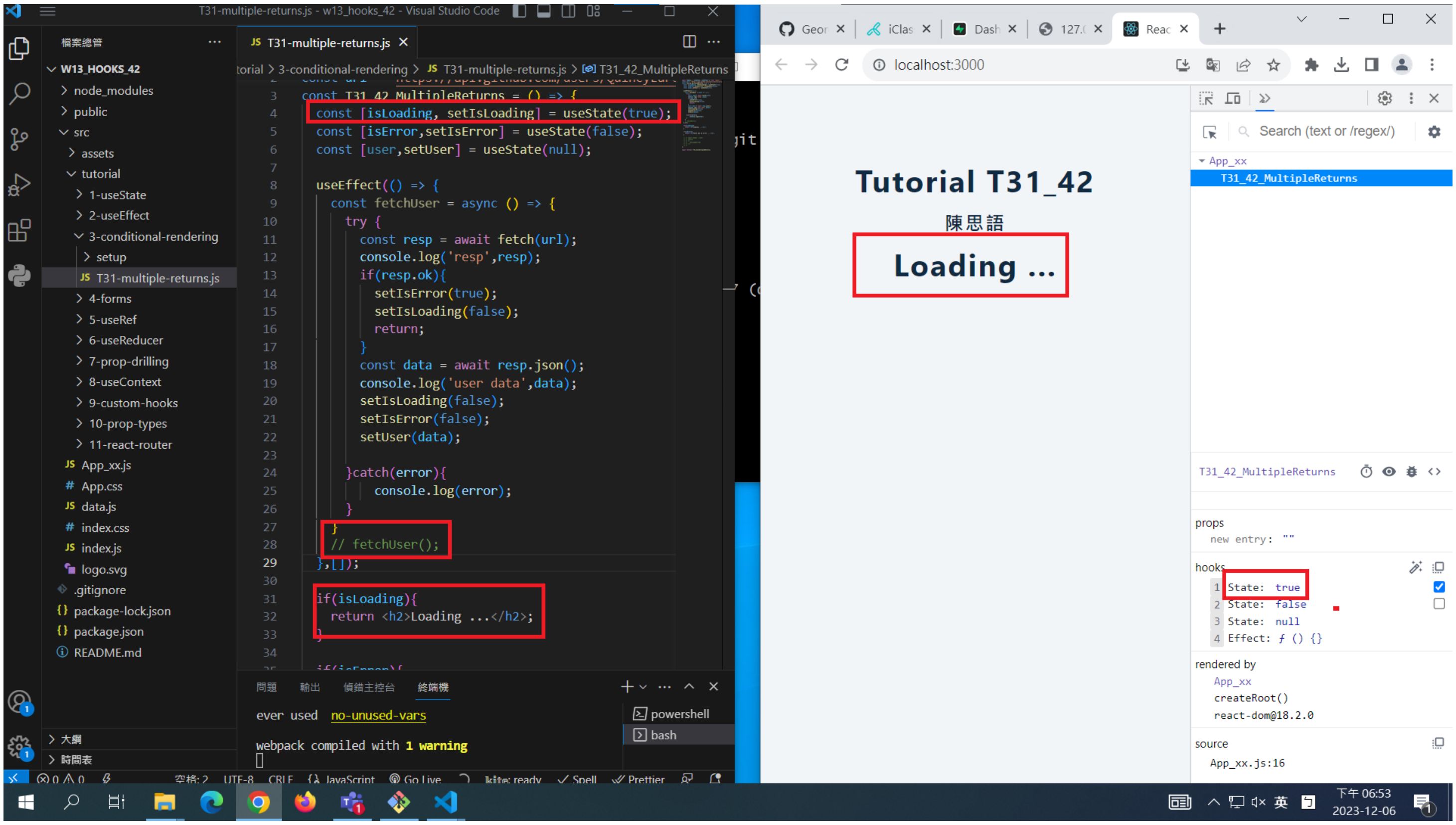
My Github Repo URL

W13-P1: Do T31 conditonal rendering by check isloading, isError, or fetch user data correctly



T31-multiple-returns.js - w13_hooks_42 - Visual Studio Code

```
const T31_42_MultipleReturns = () => {
  const [isLoading, setIsLoading] = useState(true);
  const [isError,setIsError] = useState(false);
  const [user,setUser] = useState(null);

  useEffect(() => {
    const fetchUser = async () => {
      try {
        const resp = await fetch(url);
        console.log('resp',resp);
        if(resp.ok){
          setIsError(true);
          setIsLoading(false);
          return;
        }
        const data = await resp.json();
        console.log('user data',data);
        setIsLoading(false);
        setIsError(false);
        setUser(data);

      }catch(error){
          console.log(error);
      }
    }
    // fetchUser();
  },[]);

  if(isLoading){
    return <h2>Loading ...</h2>;
  }
```

```
ever used  no-unused-vars

webpack compiled with 1 warning
```

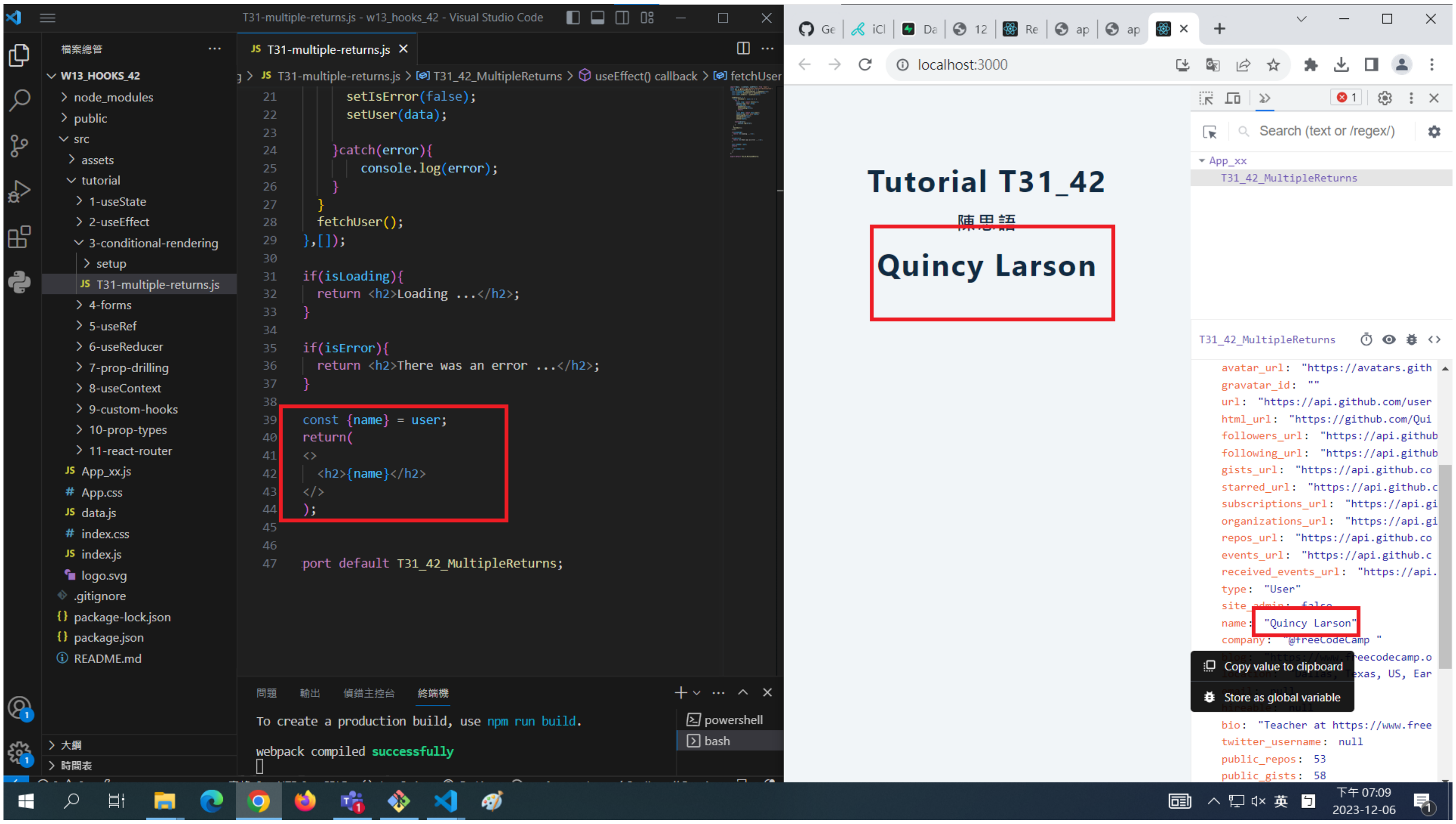
localhost:3000

Tutorial T31_42

陳思語

Loading ...

```
T31_42_MultipleReturns
props
  new entry: ""
hooks
  1 State: true
  2 State: false
  3 State: null
  4 Effect: ƒ () {}
rendered by
  App_xx
  createRoot()
  react-dom@18.2.0
source
  App_xx.js:16
```



T31-multiple-returns.js - w13_hooks_42 - Visual Studio Code

```
        setIsError(false);
        setUser(data);

      }catch(error){
        console.log(error);
      }
    }
    fetchUser();
  },[]);

  if(isLoading){
    return <h2>Loading ...</h2>;
  }

  if(isError){
    return <h2>There was an error ...</h2>;
  }

  const {name} = user;
  return(
  <>
    <h2>{name}</h2>
  </>
  );


port default T31_42_MultipleReturns;
```

```
To create a production build, use npm run build.

webpack compiled successfully
```

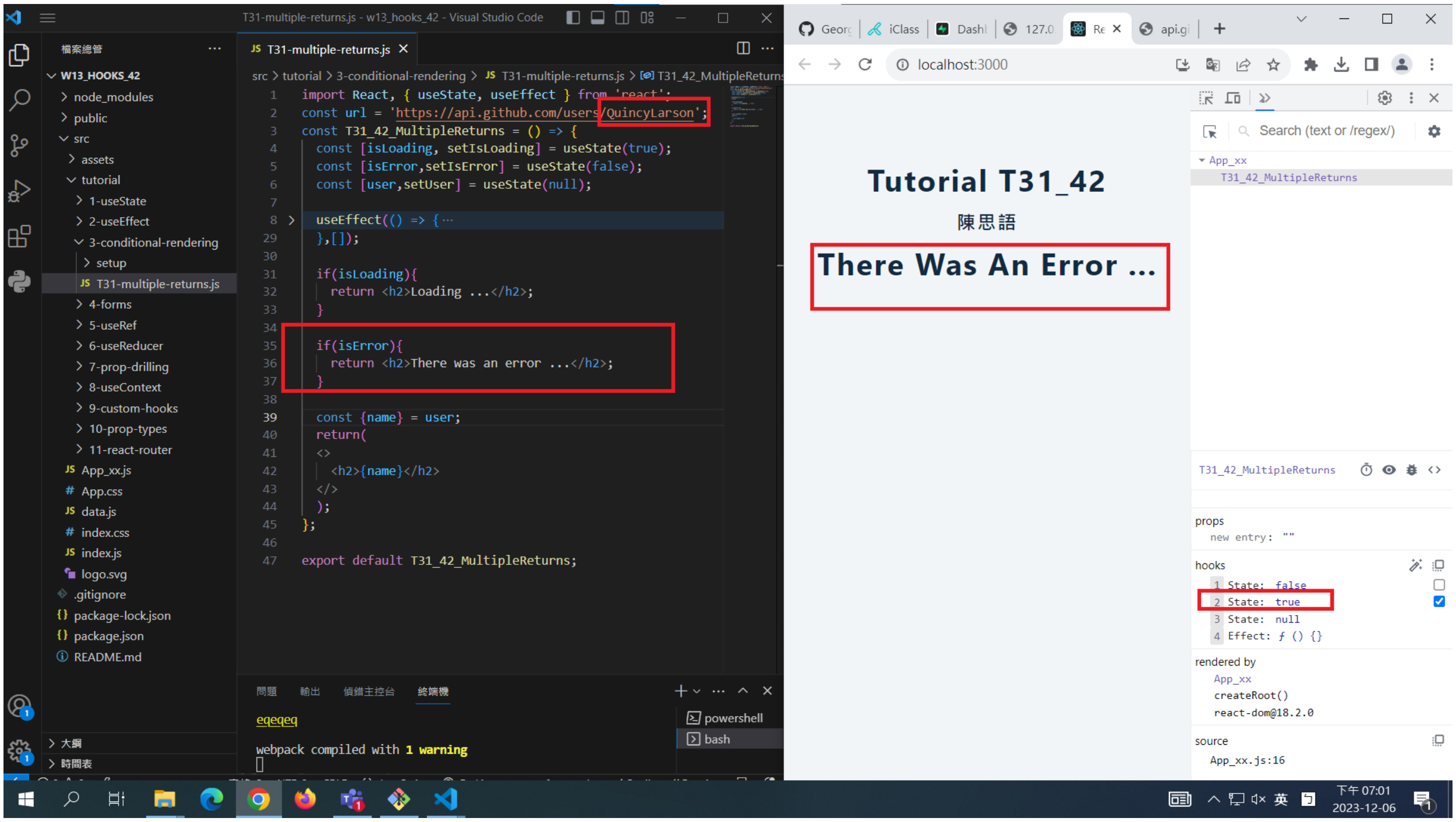
localhost:3000

Tutorial T31_42

陳思語

Quincy Larson

```
avatar_url: "https://avatars.gith
gravatar_id: ""
url: "https://api.github.com/user
html_url: "https://github.com/Qui
followers_url: "https://api.github
following_url: "https://api.github
gists_url: "https://api.github.co
starred_url: "https://api.github.c
subscriptions_url: "https://api.gi
organizations_url: "https://api.gi
repos_url: "https://api.github.co
events_url: "https://api.github.c
received_events_url: "https://api.
type: "User"
site_admin: false
name: "Quincy Larson"
company: "@freeCodeCamp "
blog: "https://www.freecodecamp.o
location: "Dallas, Texas, US, Ear
email: null
hireable: null
bio: "Teacher at https://www.free
twitter_username: null
public_repos: 53
public_gists: 58
```



T31-multiple-returns.js - w13_hooks_42 - Visual Studio Code

src > tutorial > 3-conditional-rendering > T31-multiple-returns.js > T31_42_MultipleReturns

```
import React, { useState, useEffect } from 'react';
const url = 'https://api.github.com/users/QuincyLarson';
const T31_42_MultipleReturns = () => {
  const [isLoading, setIsLoading] = useState(true);
  const [isError,setIsError] = useState(false);
  const [user,setUser] = useState(null);

  useEffect(() => {…
  },[]);

  if(isLoading){
    return <h2>Loading ...</h2>;
  }

  if(isError){
    return <h2>There was an error ...</h2>;
  }

  const {name} = user;
  return(
  <>
    <h2>{name}</h2>
  </>
  );
};

export default T31_42_MultipleReturns;
```

```
eqeqeq

webpack compiled with 1 warning
```

localhost:3000

Tutorial T31_42

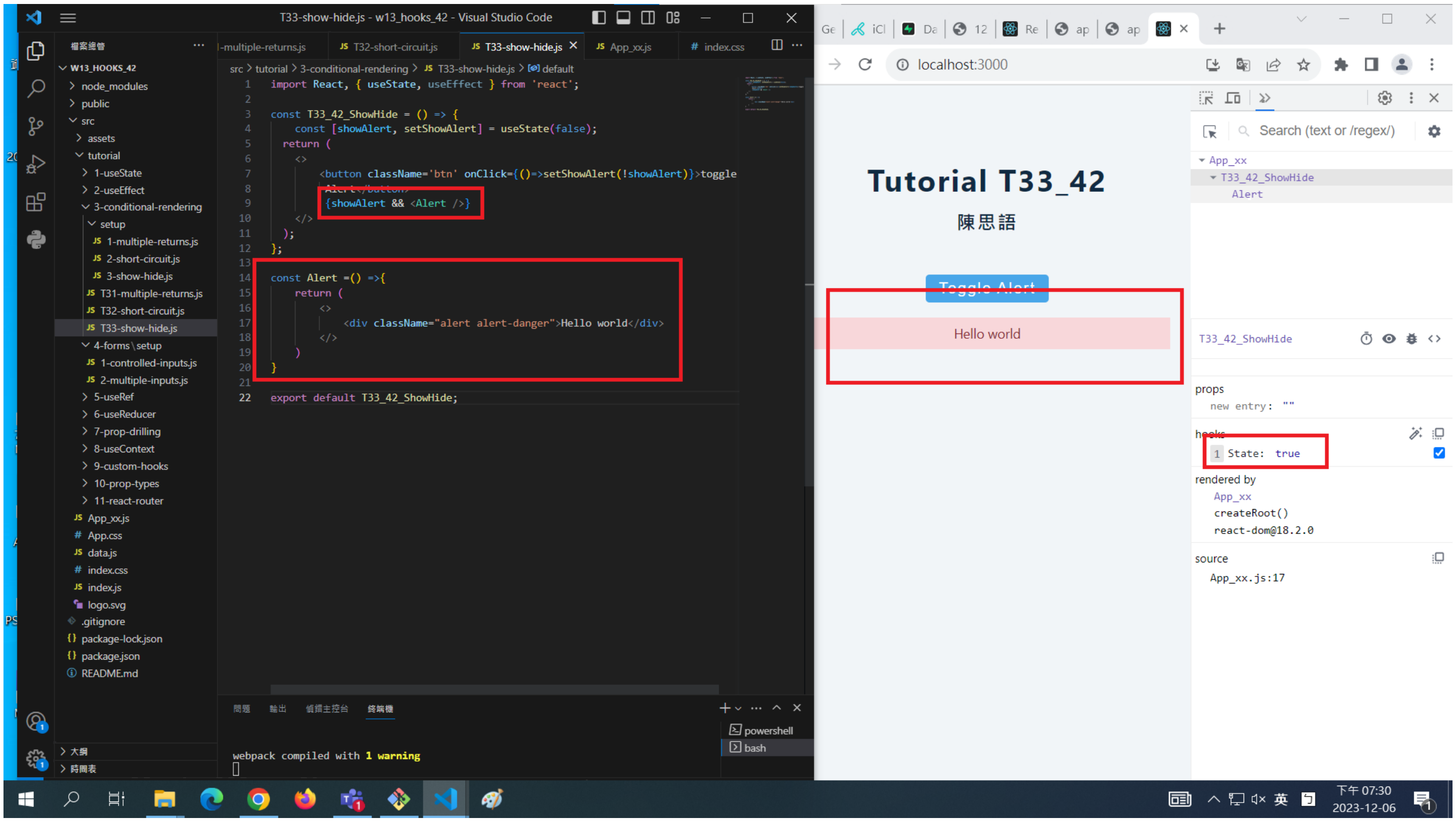
陳思語

There Was An Error ...

```
hooks
1 State: false
2 State: true
3 State: null
4 Effect: ƒ () {}
rendered by
App_xx
createRoot()
react-dom@18.2.0
source
App_xx.js:16
```

```
29ab0ce George0113      Wed Dec 6 19:11:42 2023 +0800   W13-P1: Do T31 conditonal rendering by
```

W13-P2: Do T33 toggle alert message



T33-show-hide.js - w13_hooks_42 - Visual Studio Code

src > tutorial > 3-conditional-rendering > T33-show-hide.js > default

```
import React, { useState, useEffect } from 'react';

const T33_42_ShowHide = () => {
    const [showAlert, setShowAlert] = useState(false);
  return (
    <>
        <button className='btn' onClick={()=>setShowAlert(!showAlert)}>toggle
        Alert</button>
        {showAlert && <Alert />}
    </>
  );
};

const Alert =() =>{
    return (
        <>
            <div className="alert alert-danger">Hello world</div>
        </>
    )
}

export default T33_42_ShowHide;
```

```
webpack compiled with 1 warning
```

localhost:3000

Tutorial T33_42

陳思語

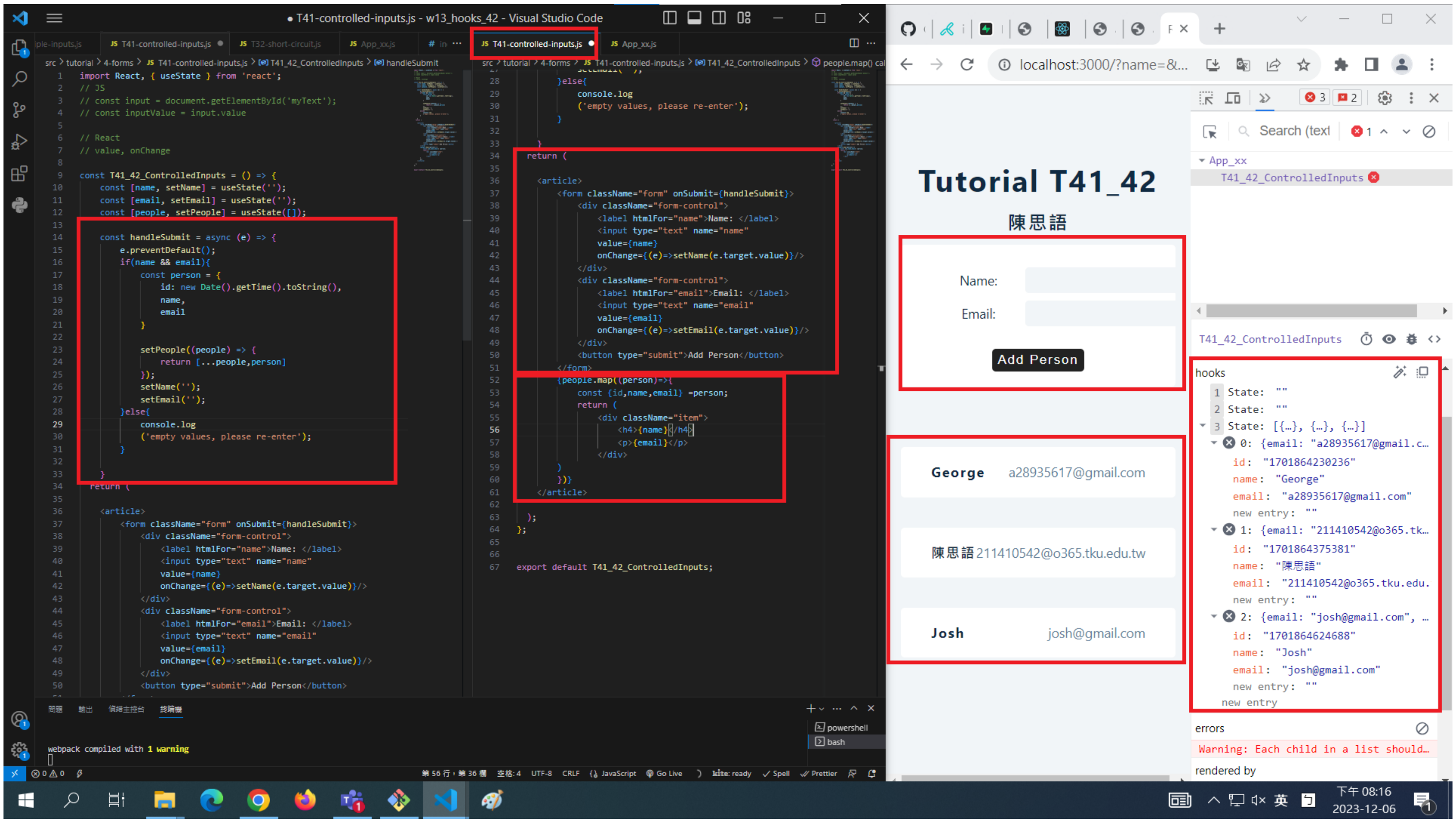
Toggle Alert

Hello world

```
hooks
1 State: true
rendered by
App_xx
createRoot()
react-dom@18.2.0
source
App_xx.js:17
```

a2e3533 George0113 Wed Dec 6 19:33:21 2023 +0800 ### W13-P2: Do T33 toggle alert message

W13-P3: Do T41 using form by input name and email



• T41-controlled-inputs.js - w13_hooks_42 - Visual Studio Code
src > tutorial > 4-forms > T41-controlled-inputs.js > T41_42_ControlledInputs > handleSubmit
localhost:3000/?name=&...
App_xx
T41_42_ControlledInputs

```
import React, { useState } from 'react';
// JS
// const input = document.getElementById('myText');
// const inputValue = input.value

// React
// value, onChange

const T41_42_ControlledInputs = () => {
    const [name, setName] = useState('');
    const [email, setEmail] = useState('');
    const [people, setPeople] = useState([]);

    const handleSubmit = async (e) => {
        e.preventDefault();
        if(name && email){
            const person = {
                id: new Date().getTime().toString(),
                name,
                email
            }

            setPeople((people) => {
                return [...people,person]
            });
            setName('');
            setEmail('');
        }else{
            console.log
            ('empty values, please re-enter');
        }

    }
  return (

    <article>
        <form className="form" onSubmit={handleSubmit}>
            <div className="form-control">
                <label htmlFor="name">Name: </label>
                <input type="text" name="name"
                value={name}
                onChange={(e)=>setName(e.target.value)}/>
            </div>
            <div className="form-control">
                <label htmlFor="email">Email: </label>
                <input type="text" name="email"
                value={email}
                onChange={(e)=>setEmail(e.target.value)}/>
            </div>
            <button type="submit">Add Person</button>
        </form>
        {people.map((person)=>{
            const {id,name,email} =person;
            return (
                <div className="item">
                    <h4>{name}</h4>
                    <p>{email}</p>
                </div>
            )
        })}
    </article>

  );
};


export default T41_42_ControlledInputs;
```

```
webpack compiled with 1 warning
```

Tutorial T41_42

陳思語

Name:

Email:

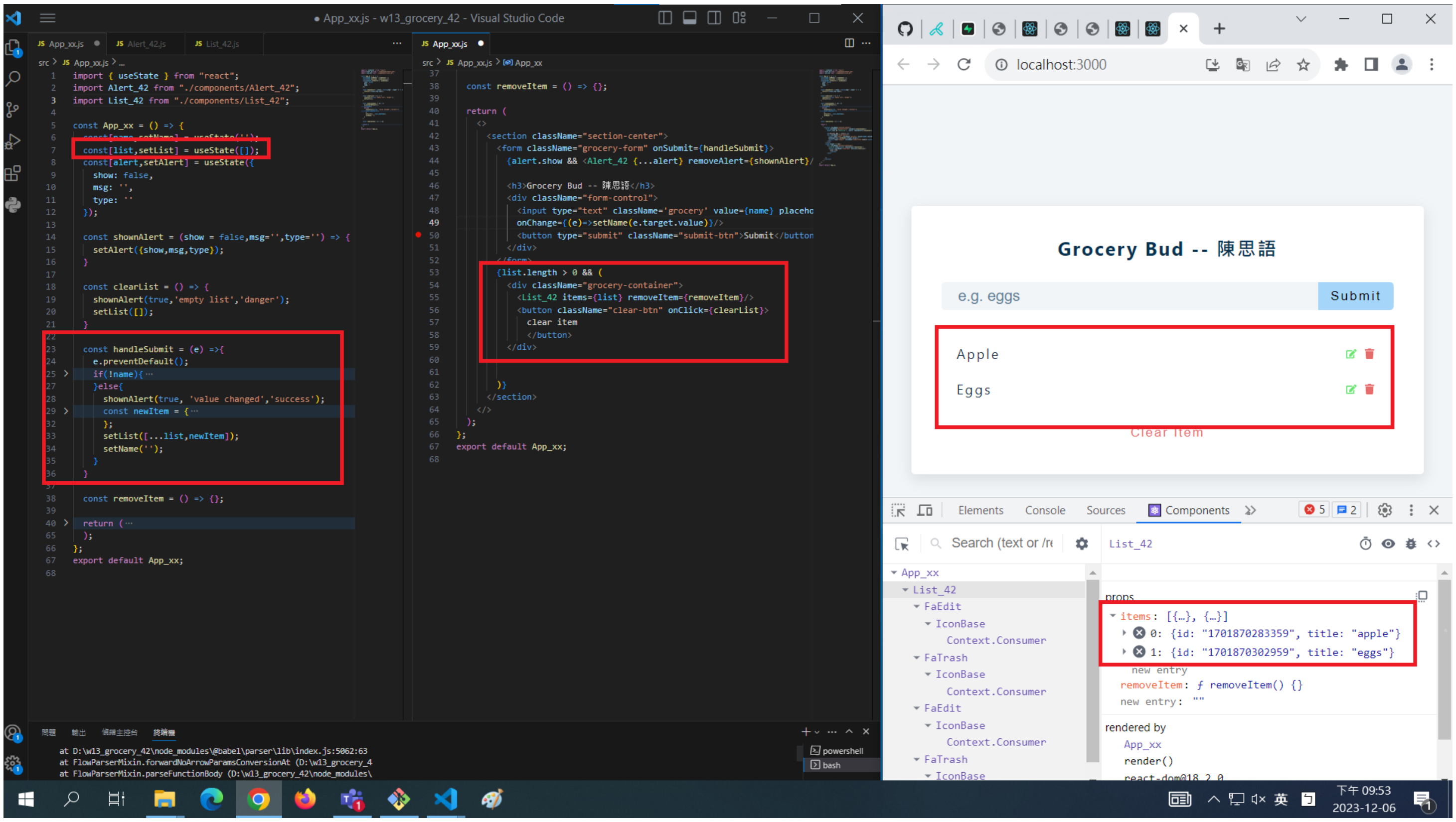
Add Person

George	a28935617@gmail.com
陳思語	211410542@o365.tku.edu.tw
Josh	josh@gmail.com

```
hooks
1 State: ""
2 State: ""
3 State: [{…}, {…}, {…}]
  0: {email: "a28935617@gmail.c…
    id: "1701864230236"
    name: "George"
    email: "a28935617@gmail.com"
    new entry: ""
  1: {email: "211410542@o365.tk…
    id: "1701864375381"
    name: "陳思語"
    email: "211410542@o365.tku.edu.
    new entry: ""
  2: {email: "josh@gmail.com", …
    id: "1701864624688"
    name: "Josh"
    email: "josh@gmail.com"
    new entry: ""
  new entry
errors
Warning: Each child in a list should…
rendered by
```

4bccdf1 George0113 Wed Dec 6 20:19:06 2023 +0800 W13-P3: Do T41 using form by input name

W13-P4: Do grocery bud, show shopping list, and clear list



● App_xx.js - w13_grocery_42 - Visual Studio Code

App_xx.js ● | Alert_42.js | List_42.js

src > App_xx.js > ...

```
import { useState } from "react";
import Alert_42 from "./components/Alert_42";
import List_42 from "./components/List_42";

const App_xx = () => {
  const[name,setName] = useState('');
  const[list,setList] = useState([]);
  const[alert,setAlert] = useState({
    show: false,
    msg: '',
    type: ''
  });

  const shownAlert = (show = false,msg='',type='') => {
    setAlert({show,msg,type});
  }

  const clearList = () => {
    shownAlert(true,'empty list','danger');
    setList([]);
  }

  const handleSubmit = (e) =>{
    e.preventDefault();
    if(!name){ ⋯
    }else{
      shownAlert(true, 'value changed','success');
      const newItem = { ⋯
      };
      setList([...list,newItem]);
      setName('');
    }
  }

  const removeItem = () => {};

  return ( ⋯
  );
};
export default App_xx;
```

src > App_xx.js > App_xx

```
  const removeItem = () => {};

  return (
    <>
      <section className="section-center">
        <form className="grocery-form" onSubmit={handleSubmit}>
          {alert.show && <Alert_42 {...alert} removeAlert={shownAlert}/

          <h3>Grocery Bud -- 陳思語</h3>
          <div className="form-control">
            <input type="text" className='grocery' value={name} placeho
            onChange={(e)=>setName(e.target.value)}/>
            <button type="submit" className="submit-btn">Submit</button
          </div>
        </form>
        {list.length > 0 && (
          <div className="grocery-container">
            <List_42 items={list} removeItem={removeItem}/>
            <button className="clear-btn" onClick={clearList}>
              clear item
              </button>
          </div>


        )}
      </section>
    </>
  );
};
export default App_xx;
```

問題 輸出 偵錯主控台 終端機

```
at D:\w13_grocery_42\node_modules\@babel\parser\lib\index.js:5062:63
at FlowParserMixin.forwardNoArrowParamsConversionAt (D:\w13_grocery_4
at FlowParserMixin.parseFunctionBody (D:\w13_grocery_42\node_modules\
```

powershell
bash

localhost:3000

Grocery Bud -- 陳思語

e.g. eggs | Submit

Apple

Eggs

Clear Item

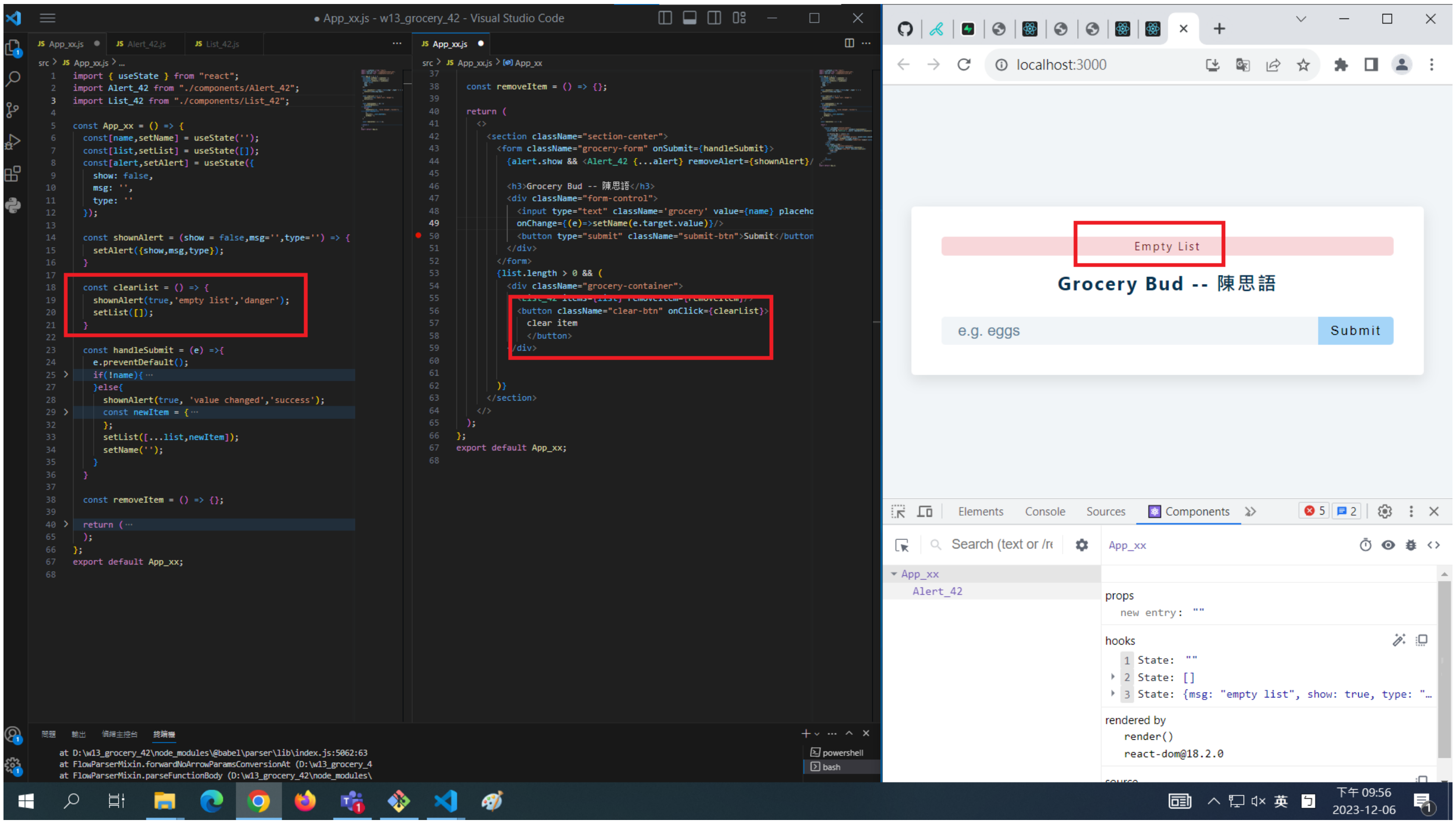
Elements | Console | Sources | Components | ✖ 5 | 2

Search (text or /re | List_42

```
App_xx
  List_42
    FaEdit
      IconBase
        Context.Consumer
    FaTrash
      IconBase
        Context.Consumer
    FaEdit
      IconBase
        Context.Consumer
    FaTrash
      IconBase
```

```
props
  items: [{…}, {…}]
    0: {id: "1701870283359", title: "apple"}
    1: {id: "1701870302959", title: "eggs"}
    new entry
  removeItem: ƒ removeItem() {}
  new entry: ""

rendered by
  App_xx
  render()
  react-dom@18.2.0
```

下午 09:53
2023-12-06



● App_xx.js - w13_grocery_42 - Visual Studio Code

App_xx.js ● | Alert_42.js | List_42.js

src > App_xx.js > ...

```
import { useState } from "react";
import Alert_42 from "./components/Alert_42";
import List_42 from "./components/List_42";

const App_xx = () => {
  const[name,setName] = useState('');
  const[list,setList] = useState([]);
  const[alert,setAlert] = useState({
    show: false,
    msg: '',
    type: ''
  });

  const shownAlert = (show = false,msg='',type='') => {
    setAlert({show,msg,type});
  }

  const clearList = () => {
    shownAlert(true,'empty list','danger');
    setList([]);
  }

  const handleSubmit = (e) =>{
    e.preventDefault();
    if(!name){ ⋯
    }else{
      shownAlert(true, 'value changed','success');
      const newItem = { ⋯
      };
      setList([...list,newItem]);
      setName('');
    }
  }

  const removeItem = () => {};

  return ( ⋯
  );
};
export default App_xx;
```

src > App_xx.js > App_xx

```
  const removeItem = () => {};

  return (
    <>
      <section className="section-center">
        <form className="grocery-form" onSubmit={handleSubmit}>
          {alert.show && <Alert_42 {...alert} removeAlert={shownAlert}/

          <h3>Grocery Bud -- 陳思語</h3>
          <div className="form-control">
            <input type="text" className='grocery' value={name} placeho
            onChange={(e)=>setName(e.target.value)}/>
            <button type="submit" className="submit-btn">Submit</button
          </div>
        </form>
        {list.length > 0 && (
          <div className="grocery-container">
            <List_42 items={list} removeItem={removeItem}/>
            <button className="clear-btn" onClick={clearList}>
              clear item
              </button>
          </div>


        )}
      </section>
    </>
  );
};
export default App_xx;
```

問題 輸出 偵錯主控台 終端機

```
at D:\w13_grocery_42\node_modules\@babel\parser\lib\index.js:5062:63
at FlowParserMixin.forwardNoArrowParamsConversionAt (D:\w13_grocery_4
at FlowParserMixin.parseFunctionBody (D:\w13_grocery_42\node_modules\
```

powershell
bash

localhost:3000

Empty List

Grocery Bud -- 陳思語

e.g. eggs | Submit

Elements | Console | Sources | Components | ✖ 5 | 2

Search (text or /re | App_xx

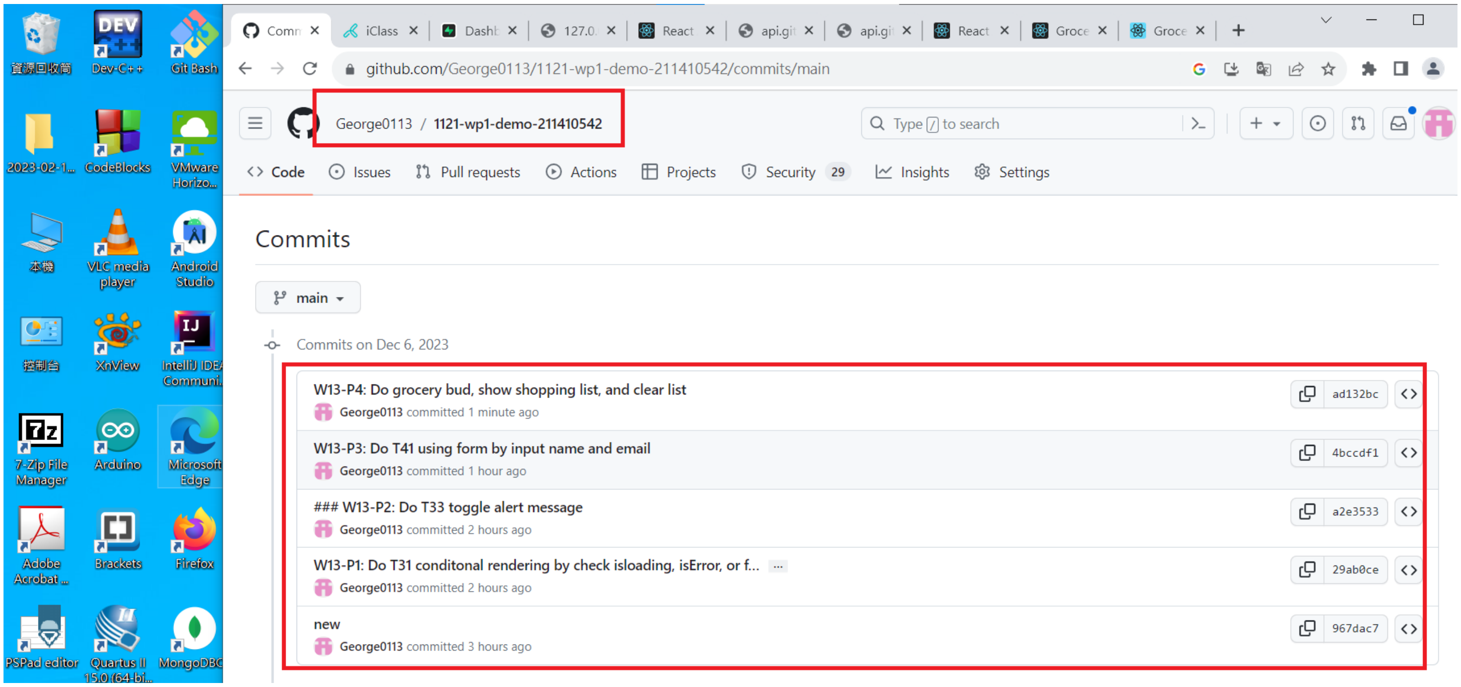
```
App_xx
  Alert_42
```

```
props
  new entry: ""

hooks
  1 State: ""
  2 State: []
  3 State: {msg: "empty list", show: true, type: "…

rendered by
  render()
  react-dom@18.2.0
```

下午 09:56
2023-12-06

```
ad132bc George0113      Wed Dec 6 21:59:54 2023 +0800   W13-P4: Do grocery bud, show shopping l
```

W013-P5: W13 all logs



Commits

Commits on Dec 6, 2023

W13-P4: Do grocery bud, show shopping list, and clear list
George0113 committed 1 minute ago — ad132bc

W13-P3: Do T41 using form by input name and email
George0113 committed 1 hour ago — 4bccdf1

W13-P2: Do T33 toggle alert message
George0113 committed 2 hours ago — a2e3533

W13-P1: Do T31 conditonal rendering by check isloading, isError, or f... ...
George0113 committed 2 hours ago — 29ab0ce

new
George0113 committed 3 hours ago — 967dac7

```
$ git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2023-12-07"
7adad4f George0113      Wed Dec 6 22:02:12 2023 +0800   W013-P5: W13 all logs
ad132bc George0113      Wed Dec 6 21:59:54 2023 +0800   W13-P4: Do grocery bud, show shopping l:
4bccdf1 George0113      Wed Dec 6 20:19:06 2023 +0800   W13-P3: Do T41 using form by input name
a2e3533 George0113      Wed Dec 6 19:33:21 2023 +0800   ### W13-P2: Do T33 toggle alert message
29ab0ce George0113      Wed Dec 6 19:11:42 2023 +0800   W13-P1: Do T31 conditonal rendering by (
967dac7 George0113      Wed Dec 6 18:15:05 2023 +0800   new
```