ACADEMIND

Debugging React Apps

Finding & Fixing Errors

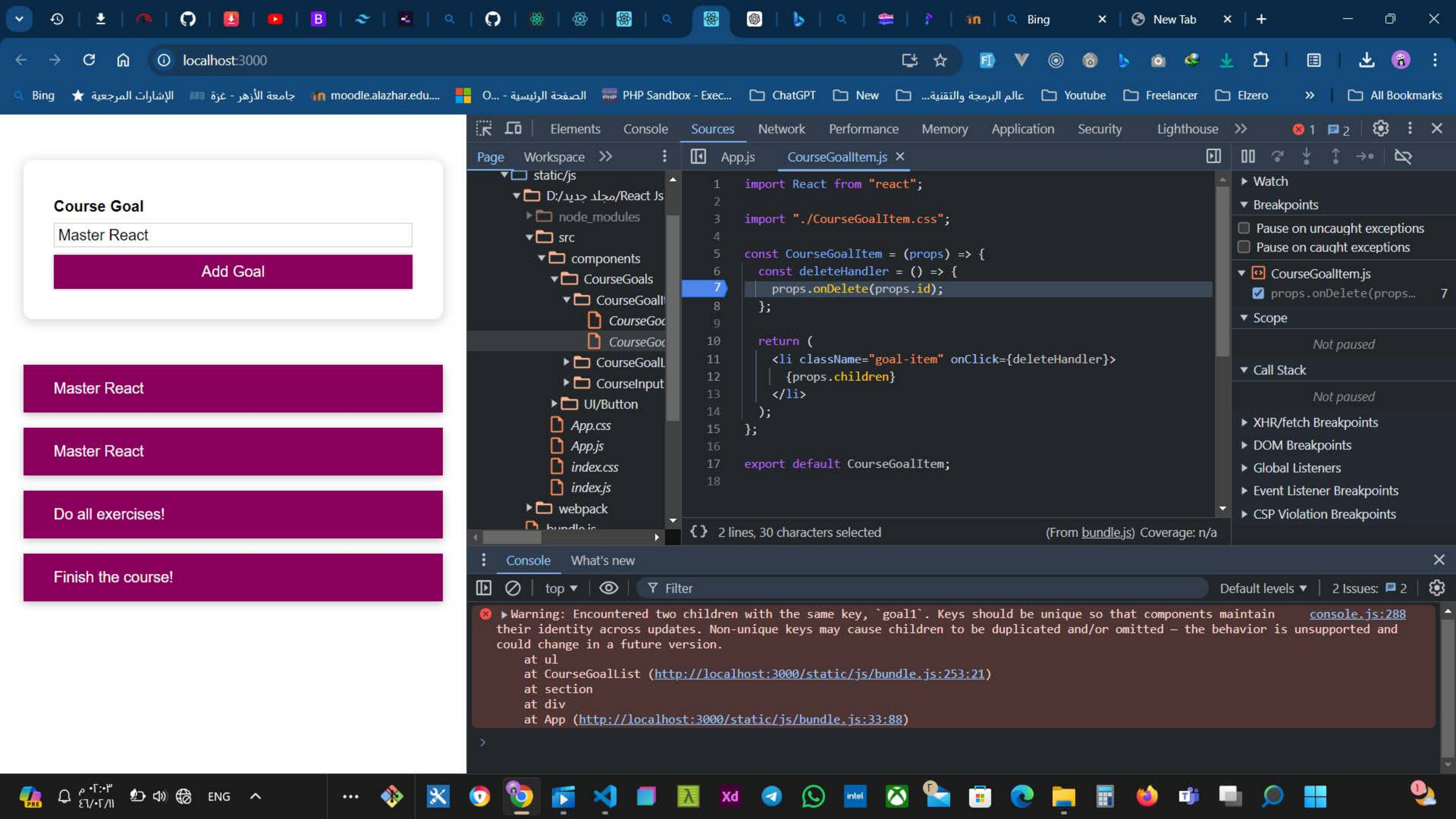
udemy

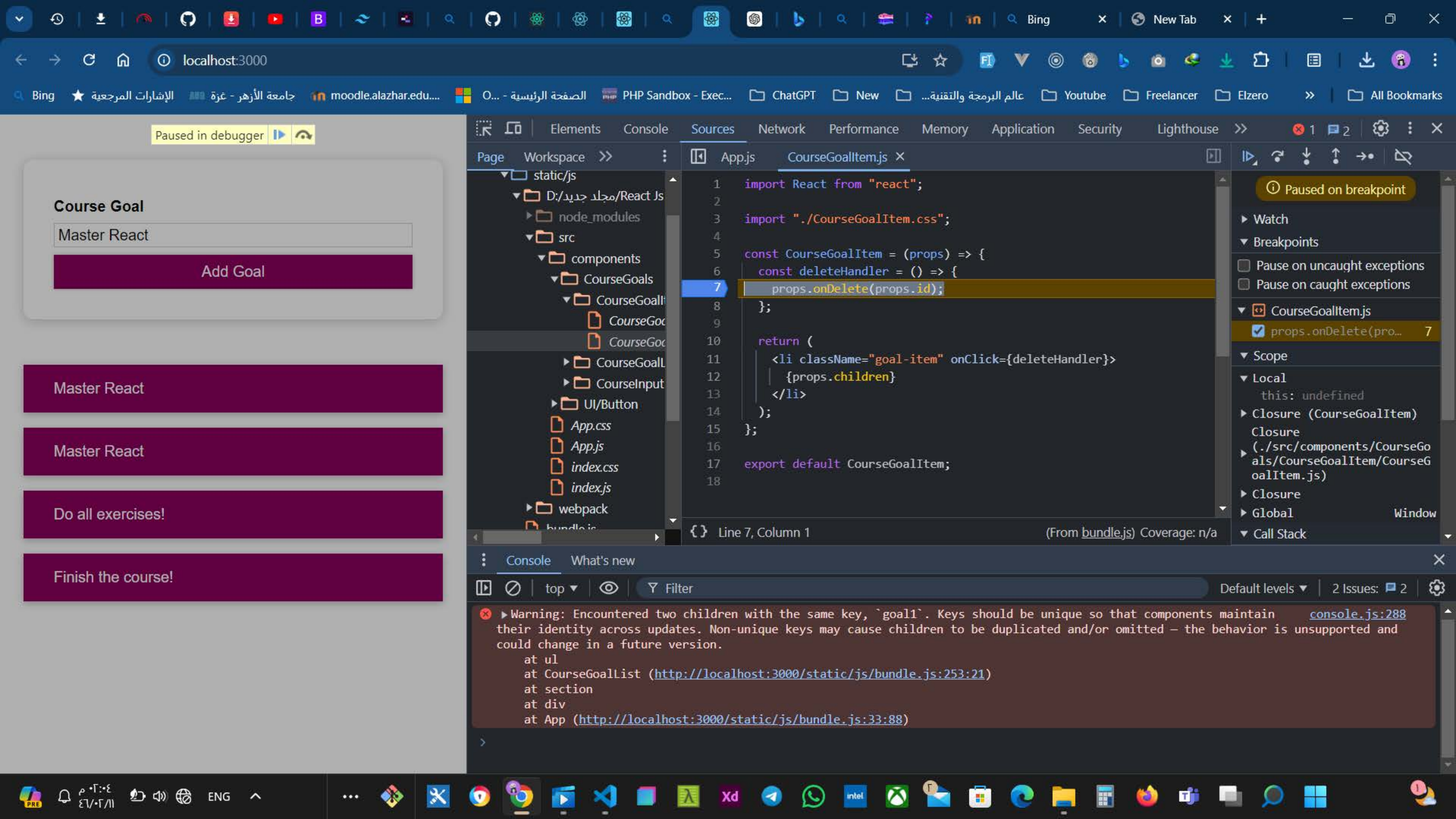
ACADEMIND

Module Content

- Understanding Error Messages
- Debugging & Analyzing React Apps
- Using the React DevTools

udemy


Course Goal
Master React
Add Goal
Master React
Master React
Do all exercises!
Finish the course!
Elements
Console
Sources
Network
Performance
Memory
Application
Security
Lighthouse
Page
Workspace
App.js
CourseGoalItem.js
static/js
node_modules
src
components
CourseGoals
UI/Button
App.css
App.js
index.css
index.js
webpack
import React from "react";
import "./CourseGoalItem.css";
const CourseGoalItem = (props) => {
const deleteHandler = () => {
props.onDelete(props.id);
};
return (
<li className="goal-item" onClick={deleteHandler}>
{props.children}
</li>
);
};
export default CourseGoalItem;
2 lines, 30 characters selected
(From bundle.js) Coverage: n/a
Watch
Breakpoints
Pause on uncaught exceptions
Pause on caught exceptions
Scope
Not paused
Call Stack
Not paused
XHR/fetch Breakpoints
DOM Breakpoints
Global Listeners
Event Listener Breakpoints
CSP Violation Breakpoints
Console
What's new
top
Filter
Default levels
2 Issues: 2
Warning: Encountered two children with the same key, `goal1`. Keys should be unique so that components maintain their identity across updates. Non-unique keys may cause children to be duplicated and/or omitted — the behavior is unsupported and could change in a future version.
at ul
at CourseGoalList (http://localhost:3000/static/js/bundle.js:253:21)
at section
at div
at App (http://localhost:3000/static/js/bundle.js:33:88)
console.js:288


Paused in debugger
Course Goal
Master React
Add Goal
Master React
Master React
Do all exercises!
Finish the course!
Elements
Console
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Network
Performance
Memory
Application
Security
Lighthouse
Page
Workspace
App.js
CourseGoalItem.js
static/js
D:/مجلد جديد/React Js
node_modules
src
components
CourseGoals
CourseInput
UI/Button
App.css
App.js
index.css
index.js
webpack
1 import React from "react";
2
3 import "./CourseGoalItem.css";
4
5 const CourseGoalItem = (props) => {
6 const deleteHandler = () => {
7 props.onDelete(props.id);
8 };
9
10 return (
11 <li className="goal-item" onClick={deleteHandler}>
12 {props.children}
13 </li>
14);
15 };
16
17 export default CourseGoalItem;
18
Line 7, Column 1
(From bundle.js) Coverage: n/a
Paused on breakpoint
Watch
Breakpoints
Pause on uncaught exceptions
Pause on caught exceptions
CourseGoalItem.js
props.onDelete(pro... 7
Scope
Local
this: undefined
Closure (CourseGoalItem)
Closure (./src/components/CourseGoals/CourseGoalItem/CourseGoalItem.js)
Closure
Global Window
Call Stack
Console
What's new
top
Filter
Default levels
2 Issues: 2
Warning: Encountered two children with the same key, `goal1`. Keys should be unique so that components maintain their identity across updates. Non-unique keys may cause children to be duplicated and/or omitted — the behavior is unsupported and could change in a future version.
at ul
at CourseGoalList (http://localhost:3000/static/js/bundle.js:253:21)
at section
at div
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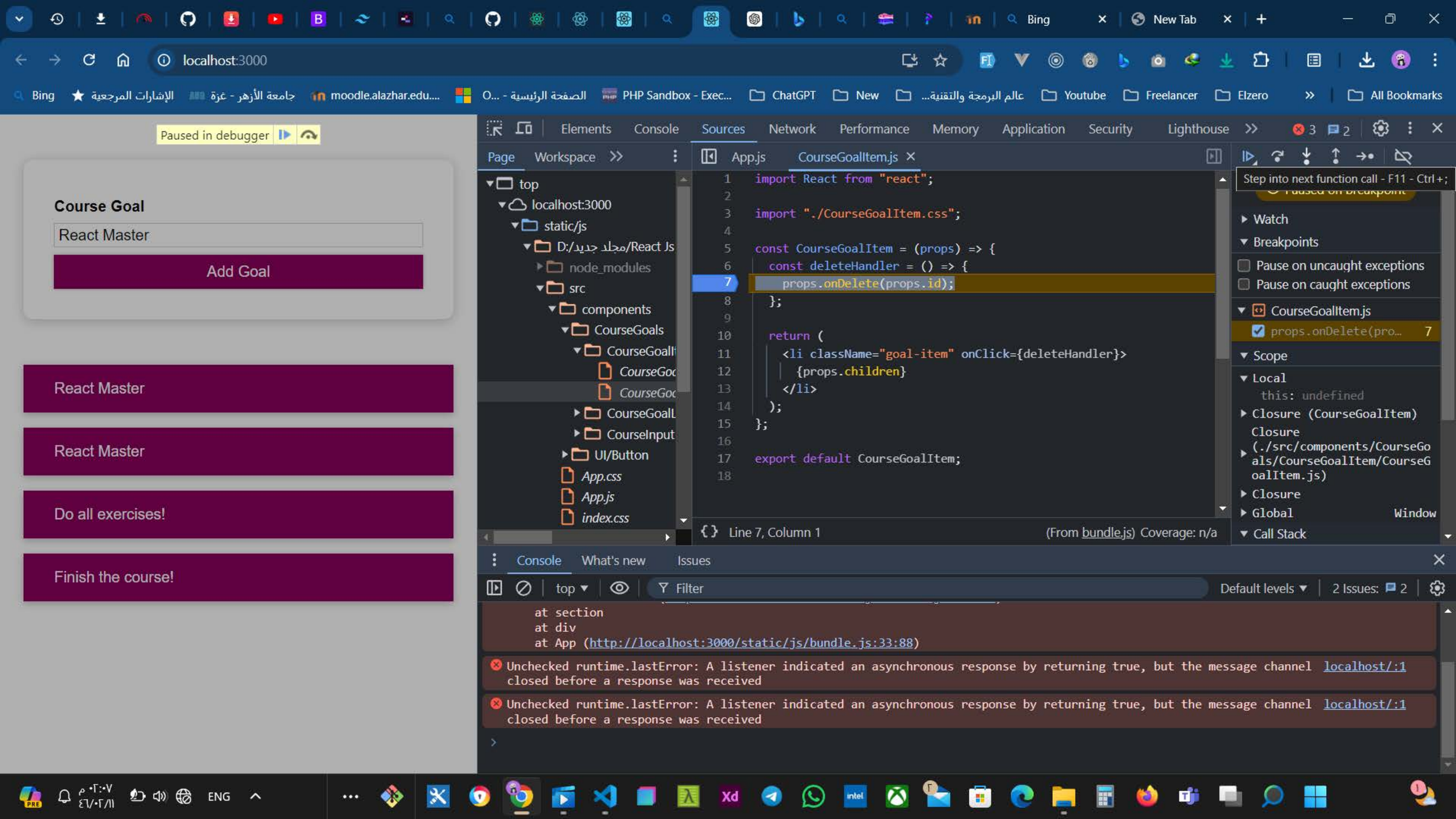
console.js:288


Paused in debugger
Course Goal
React Master
Add Goal
React Master
React Master
Do all exercises!
Finish the course!
Elements
Console
Sources
Network
Performance
Memory
Application
Security
Lighthouse
Page
Workspace
App.js
CourseGoalItem.js
Step into next function call - F11 - Ctrl+;
1 import React from "react";
2
3 import "./CourseGoalItem.css";
4
5 const CourseGoalItem = (props) => {
6 const deleteHandler = () => {
7 props.onDelete(props.id);
8 };
9
10 return (
11 <li className="goal-item" onClick={deleteHandler}>
12 {props.children}
13 </li>
14);
15 };
16
17 export default CourseGoalItem;
18
Line 7, Column 1
(From bundle.js) Coverage: n/a
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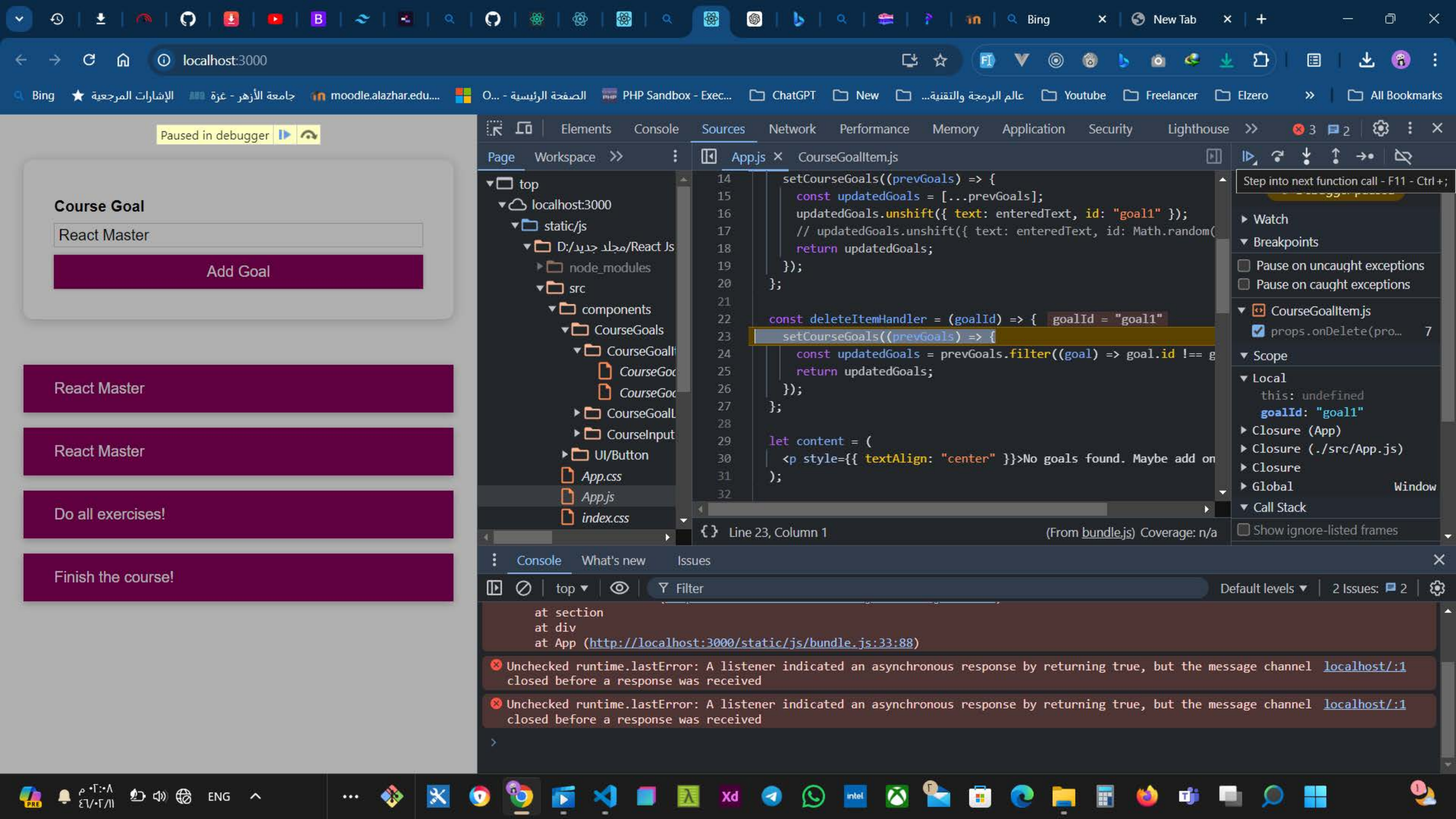
Pause on uncaught exceptions
Pause on caught exceptions
CourseGoalItem.js
props.onDelete(pro... 7
Scope
Local
this: undefined
Closure (CourseGoalItem)
Closure (./src/components/CourseGoals/CourseGoalItem/CourseGoalItem.js)
Closure
Global Window
Call Stack
Console
What's new
Issues
top
Filter
Default levels
2 Issues: 2
at section
at div
at App (http://localhost:3000/static/js/bundle.js:33:88)
Unchecked runtime.lastError: A listener indicated an asynchronous response by returning true, but the message channel closed before a response was received
localhost/:1
Unchecked runtime.lastError: A listener indicated an asynchronous response by returning true, but the message channel closed before a response was received
localhost/:1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React Master
Add Goal
React Master
React Master
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Finish the course!
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Memory
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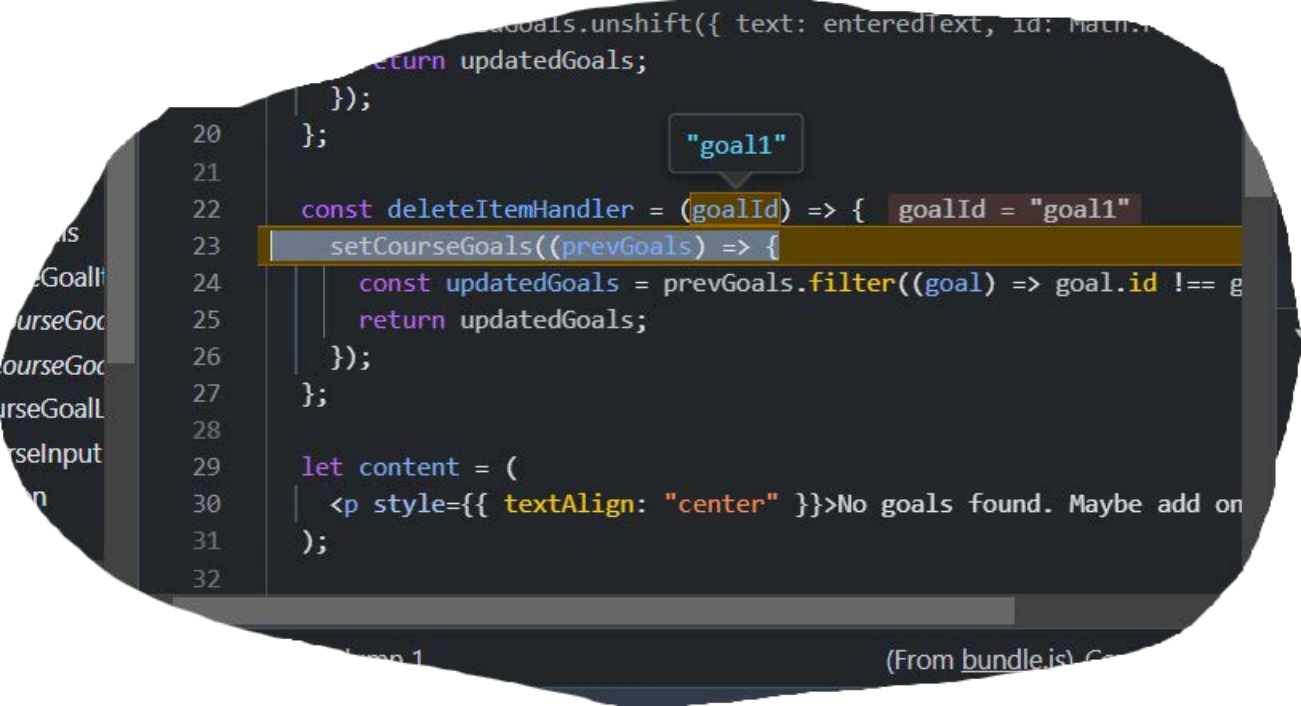
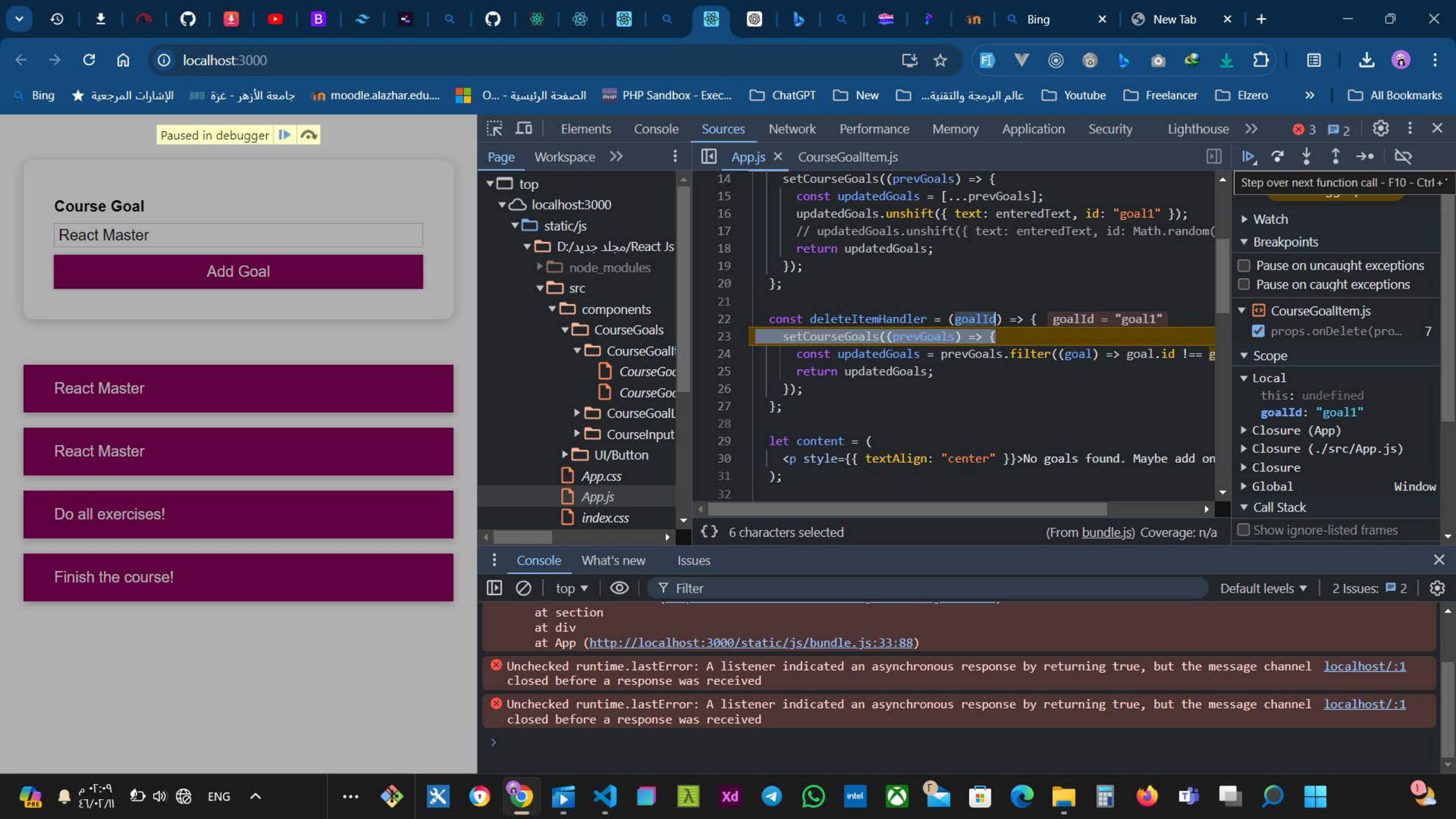
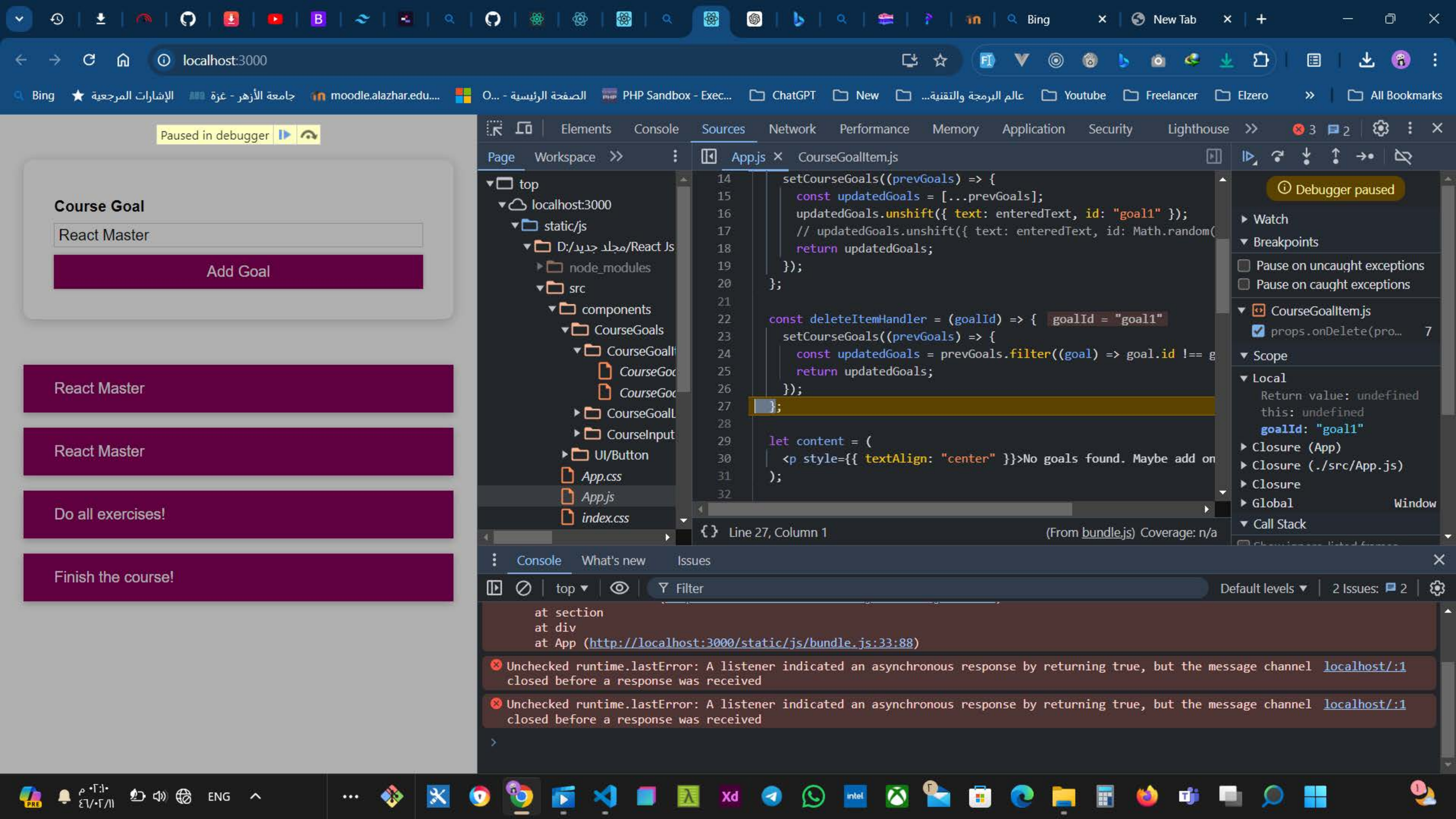
Lighthouse
Page
Workspace
App.js
CourseGoalItem.js
top
localhost:3000
static/js
node_modules
src
components
CourseGoals
CourseInput
UI/Button
App.css
App.js
index.css
14 setCourseGoals((prevGoals) => {
15 const updatedGoals = [...prevGoals];
16 updatedGoals.unshift({ text: enteredText, id: "goal1" });
17 // updatedGoals.unshift({ text: enteredText, id: Math.random(
18 return updatedGoals;
19 });
20 };
21
22 const deleteItemHandler = (goalId) => { goalId = "goal1"
23 setCourseGoals((prevGoals) => {
24 const updatedGoals = prevGoals.filter((goal) => goal.id !== g
25 return updatedGoals;
26 });
27 };
28
29 let content = (
30 <p style={{ textAlign: "center" }}>No goals found. Maybe add on
31);
32
Line 23, Column 1
(From bundle.js) Coverage: n/a
Step into next function call - F11 - Ctrl+;
Watch
Breakpoints
Pause on uncaught exceptions
Pause on caught exceptions
CourseGoalItem.js
props.onDelete(pro... 7
Scope
Local
this: undefined
goalId: "goal1"
Closure (App)
Closure (./src/App.js)
Closure
Global Window
Call Stack
Show ignore-listed frames
Console
What's new
Issues
top
Filter
Default levels
2 Issues: 2
at section
at div
at App (http://localhost:3000/static/js/bundle.js:33:88)
Unchecked runtime.lastError: A listener indicated an asynchronous response by returning true, but the message channel closed before a response was received
localhost/:1
Unchecked runtime.lastError: A listener indicated an asynchronous response by returning true, but the message channel closed before a response was received
localhost/:1


goals.unshift({ text: enteredText, id: Math.
return updatedGoals;
});
};
"goal1"
const deleteItemHandler = (goalId) => { goalId = "goal1"
setCourseGoals((prevGoals) => {
const updatedGoals = prevGoals.filter((goal) => goal.id !== g
return updatedGoals;
});
};
let content = (
<p style={{ textAlign: "center" }}>No goals found. Maybe add on
);
(From bundle.js)


Paused in debugger
Course Goal
React Master
Add Goal
React Master
React Master
Do all exercises!
Finish the course!
Elements
Console
Sources
Network
Performance
Memory
Application
Security
Lighthouse
Page
Workspace
App.js
CourseGoalItem.js
top
localhost:3000
static/js
node_modules
src
components
CourseGoals
CourseInput
UI/Button
App.css
App.js
index.css
14 setCourseGoals((prevGoals) => {
15 const updatedGoals = [...prevGoals];
16 updatedGoals.unshift({ text: enteredText, id: "goal1" });
17 // updatedGoals.unshift({ text: enteredText, id: Math.random(
18 return updatedGoals;
19 });
20 };
21
22 const deleteItemHandler = (goalId) => { goalId = "goal1"
23 setCourseGoals((prevGoals) => {
24 const updatedGoals = prevGoals.filter((goal) => goal.id !== g
25 return updatedGoals;
26 });
27 };
28
29 let content = (
30 <p style={{ textAlign: "center" }}>No goals found. Maybe add on
31);
32
6 characters selected
(From bundle.js) Coverage: n/a
Step over next function call - F10 - Ctrl + '
Watch
Breakpoints
Pause on uncaught exceptions
Pause on caught exceptions
CourseGoalItem.js
props.onDelete(pro... 7
Scope
Local
this: undefined
goalId: "goal1"
Closure (App)
Closure (./src/App.js)
Closure
Global Window
Call Stack
Show ignore-listed frames
Console
What's new
Issues
top
Filter
Default levels
2 Issues: 2
at section
at div
at App (http://localhost:3000/static/js/bundle.js:33:88)
Unchecked runtime.lastError: A listener indicated an asynchronous response by returning true, but the message channel closed before a response was received
localhost/:1
Unchecked runtime.lastError: A listener indicated an asynchronous response by returning true, but the message channel closed before a response was received
localhost/:1


Paused in debugger
Course Goal
React Master
Add Goal
React Master
React Master
Do all exercises!
Finish the course!
Elements
Console
Sources
Network
Performance
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Application
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CourseGoalItem.js
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localhost:3000
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updatedGoals.unshift({ text: enteredText, id: "goal1" });
return updatedGoals;
});
};
const deleteItemHandler = (goalId) => { goalId = "goal1"
setCourseGoals((prevGoals) => {
const updatedGoals = prevGoals.filter((goal) => goal.id !== g
return updatedGoals;
});
};
let content = (
<p style={{ textAlign: "center" }}>No goals found. Maybe add on
);
Line 27, Column 1
(From bundle.js) Coverage: n/a
Debugger paused
Watch
Breakpoints
Pause on uncaught exceptions
Pause on caught exceptions
CourseGoalItem.js
props.onDelete(pro... 7
Scope
Local
Return value: undefined
this: undefined
goalId: "goal1"
Closure (App)
Closure (./src/App.js)
Closure
Global Window
Call Stack
Console
What's new
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2 Issues: 2
at section
at div
at App (http://localhost:3000/static/js/bundle.js:33:88)
Unchecked runtime.lastError: A listener indicated an asynchronous response by returning true, but the message channel closed before a response was received
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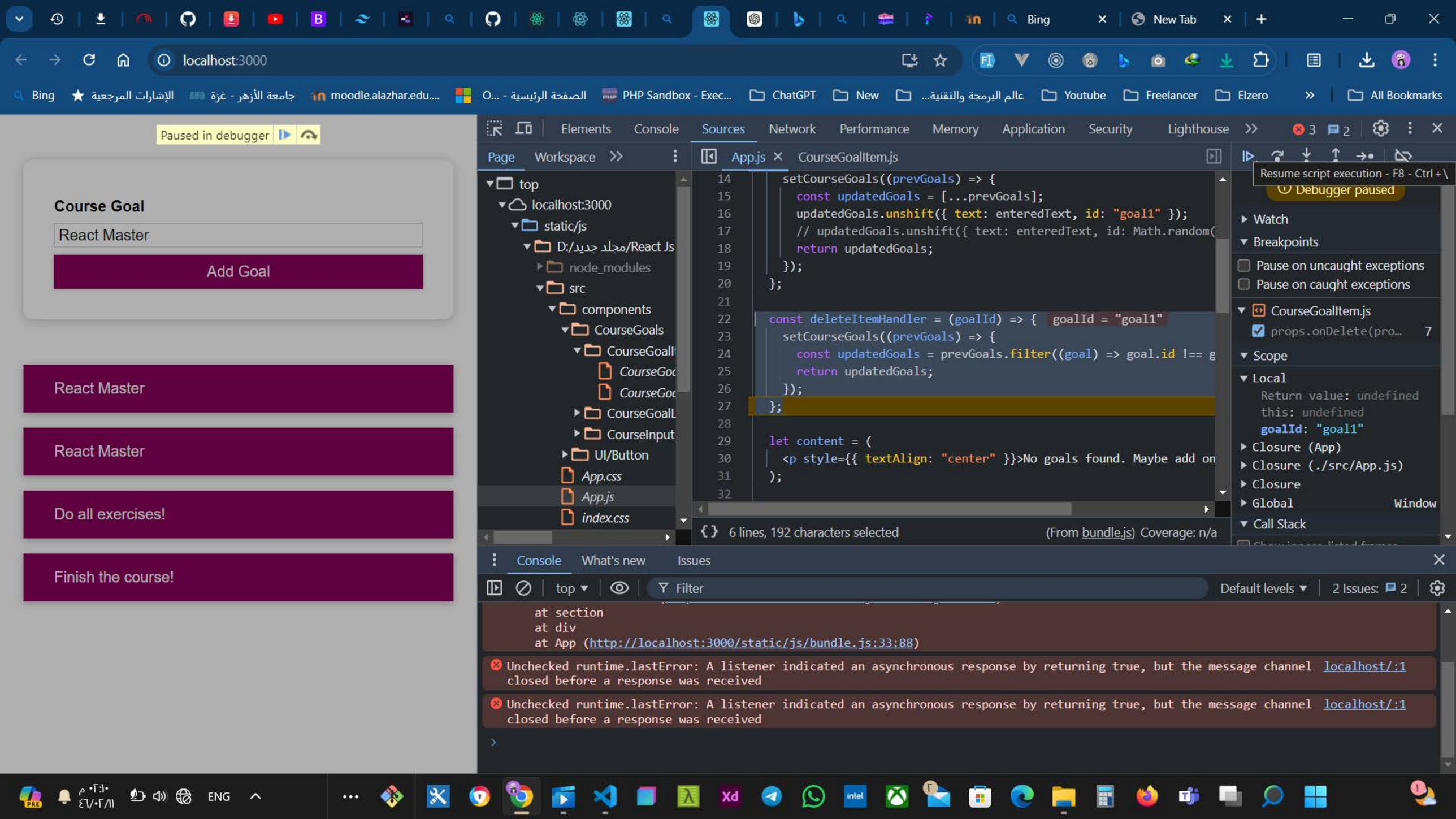
Paused in debugger
Course Goal
React Master
Add Goal
React Master
React Master
Do all exercises!
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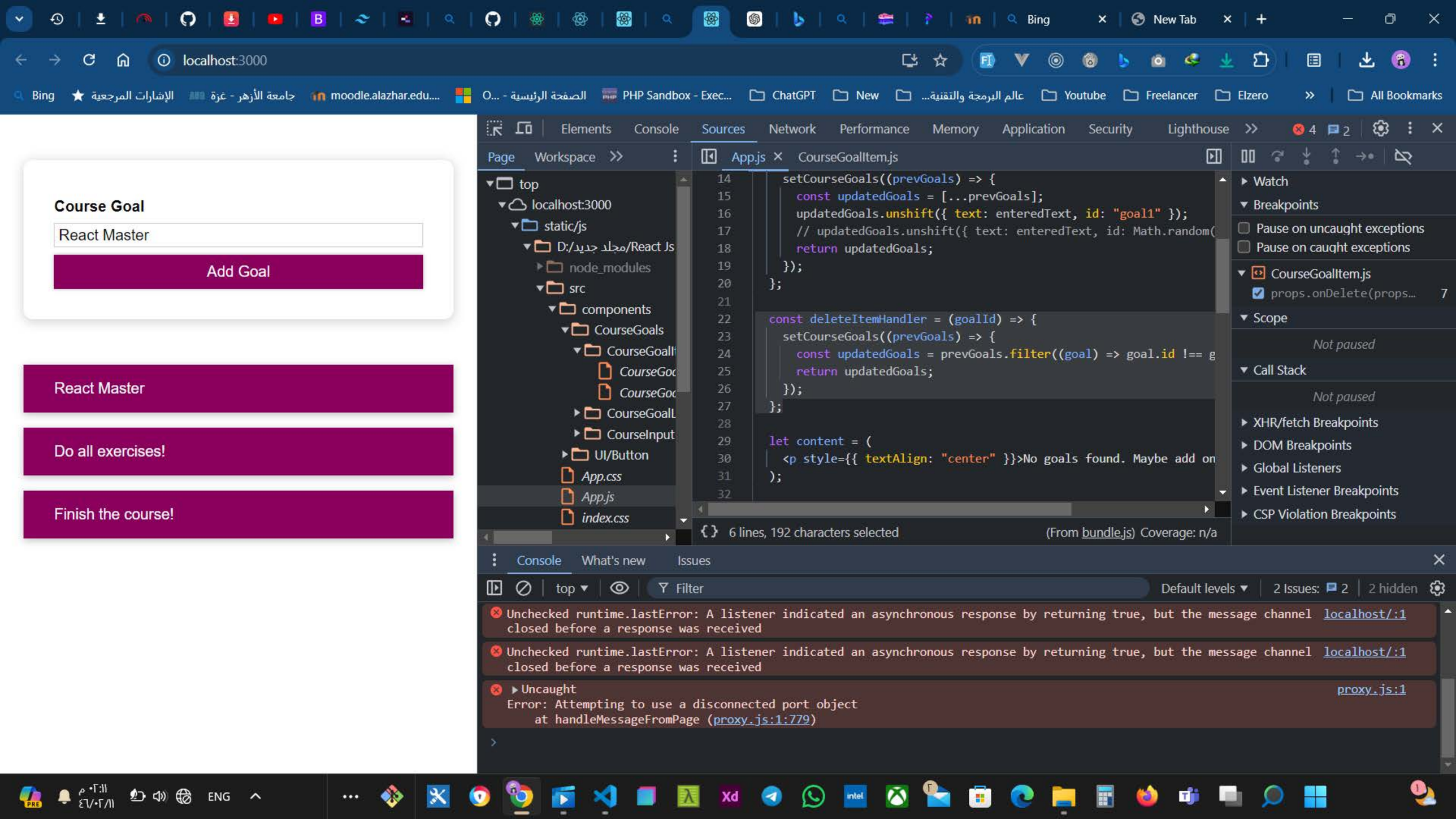
setCourseGoals((prevGoals) => {
const updatedGoals = prevGoals.filter((goal) => goal.id !== g
return updatedGoals;
});
};
let content = (
<p style={{ textAlign: "center" }}>No goals found. Maybe add on
);
6 lines, 192 characters selected
(From bundle.js) Coverage: n/a
Resume script execution - F8 - Ctrl + \
Debugger paused
Watch
Breakpoints
Pause on uncaught exceptions
Pause on caught exceptions
CourseGoalItem.js
props.onDelete(pro... 7
Scope
Local
Return value: undefined
this: undefined
goalId: "goal1"
Closure (App)
Closure (./src/App.js)
Closure
Global Window
Call Stack
Console
What's new
Issues
top
Filter
Default levels
2 Issues: 2
at section
at div
at App (http://localhost:3000/static/js/bundle.js:33:88)
Unchecked runtime.lastError: A listener indicated an asynchronous response by returning true, but the message channel closed before a response was received
localhost/:1
Unchecked runtime.lastError: A listener indicated an asynchronous response by returning true, but the message channel closed before a response was received
localhost/:1


Bing
New Tab
localhost:3000
Course Goal
React Master
Add Goal
React Master
Do all exercises!
Finish the course!
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6 lines, 192 characters selected
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Pause on uncaught exceptions
Pause on caught exceptions
CourseGoalItem.js
props.onDelete(props...
Scope
Not paused
Call Stack
Not paused
XHR/fetch Breakpoints
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Issues
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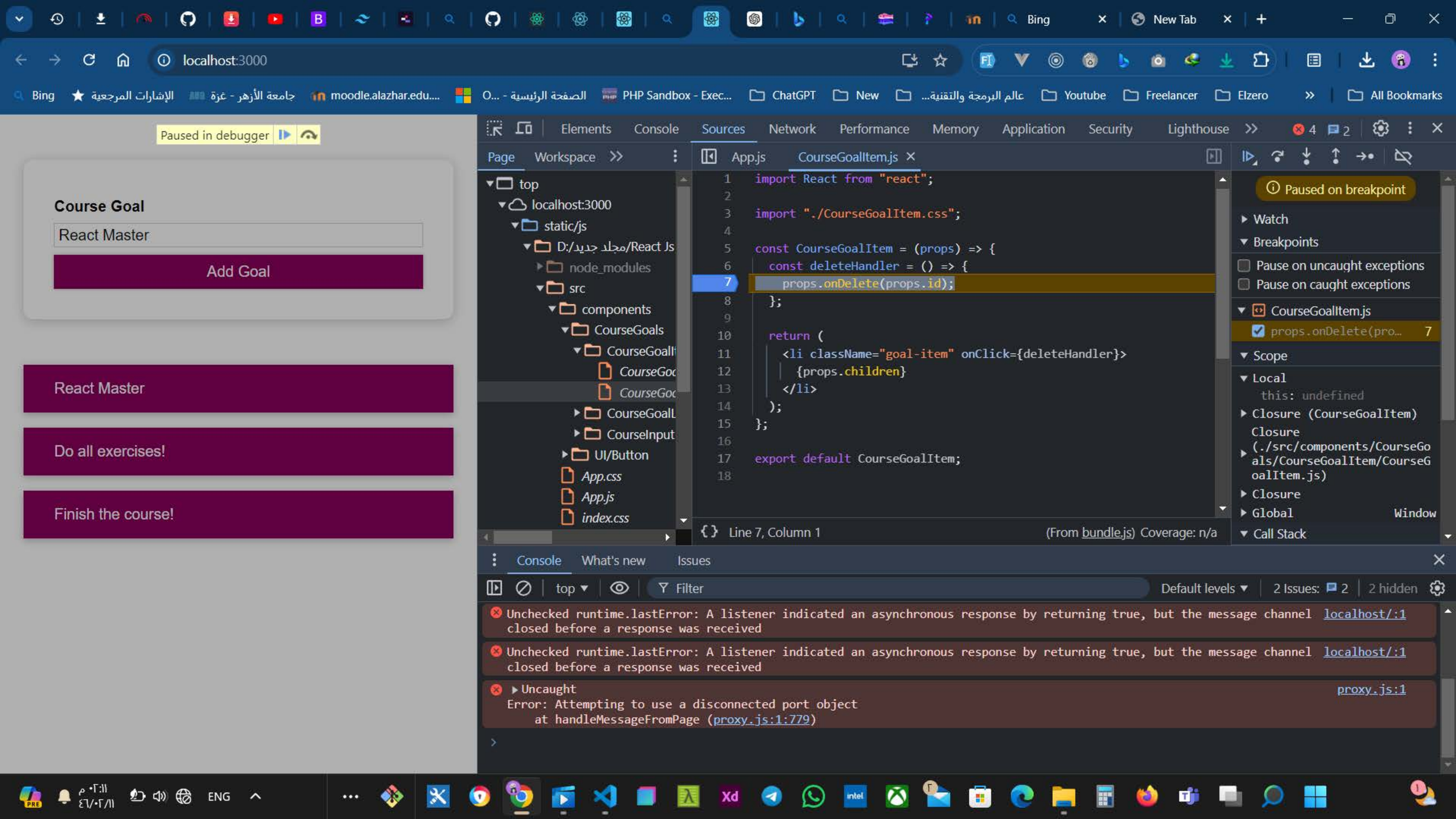
Filter
Default levels
2 Issues: 2
2 hidden
Unchecked runtime.lastError: A listener indicated an asynchronous response by returning true, but the message channel closed before a response was received
localhost/:1
Unchecked runtime.lastError: A listener indicated an asynchronous response by returning true, but the message channel closed before a response was received
localhost/:1
Uncaught
Error: Attempting to use a disconnected port object
at handleMessageFromPage (proxy.js:1:779)
proxy.js:1
ENG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1 import React from "react";
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5 const CourseGoalItem = (props) => {
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8 };
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Line 7, Column 1
(From bundle.js) Coverage: n/a
Paused on breakpoint
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Pause on uncaught exceptions
Pause on caught exceptions
CourseGoalItem.js
props.onDelete(pro... 7
Scope
Local
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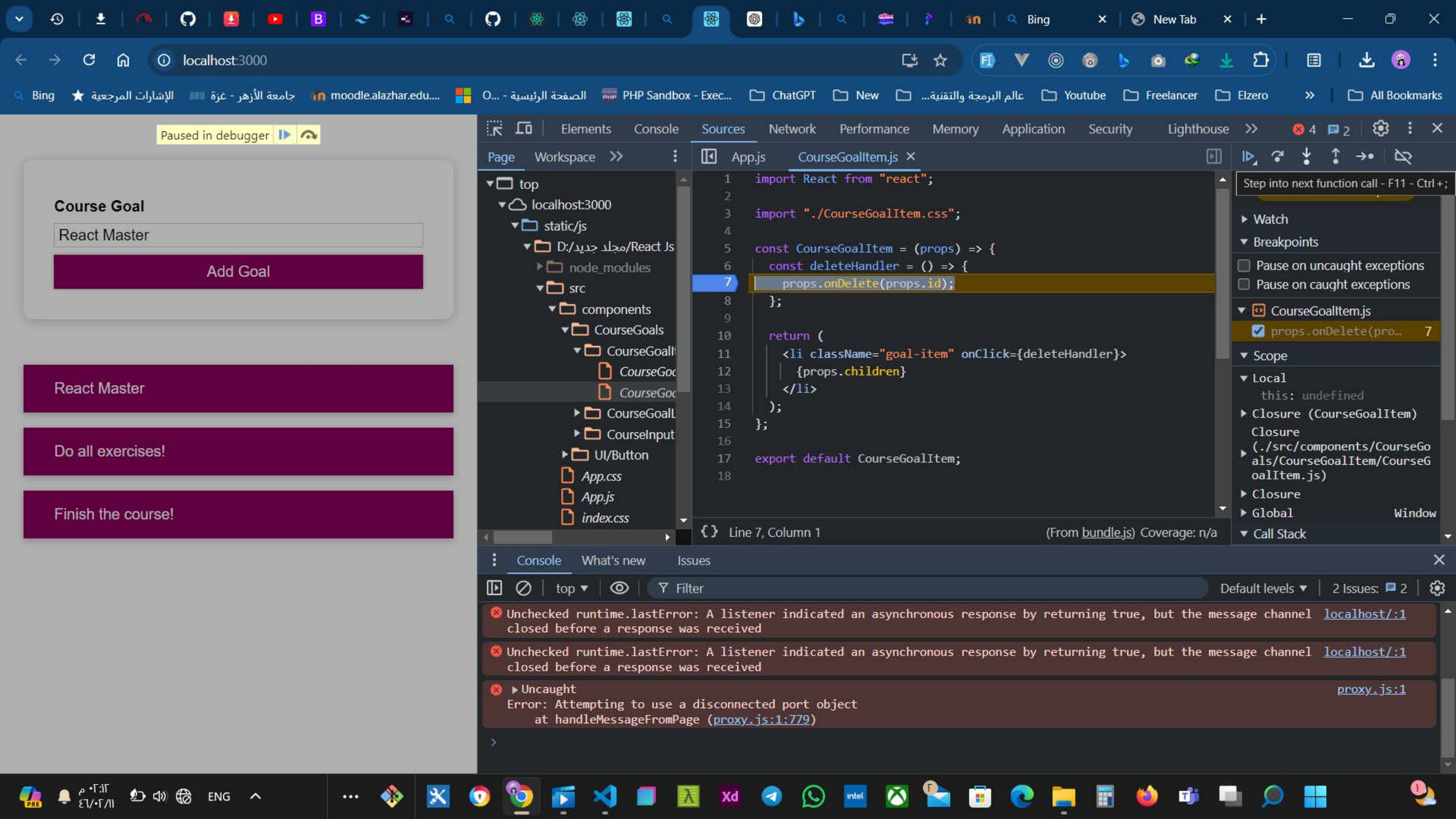
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Line 7, Column 1
(From bundle.js) Coverage: n/a
Step into next function call - F11 - Ctrl+;
Watch
Breakpoints
Pause on uncaught exceptions
Pause on caught exceptions
CourseGoalItem.js
props.onDelete(pro... 7
Scope
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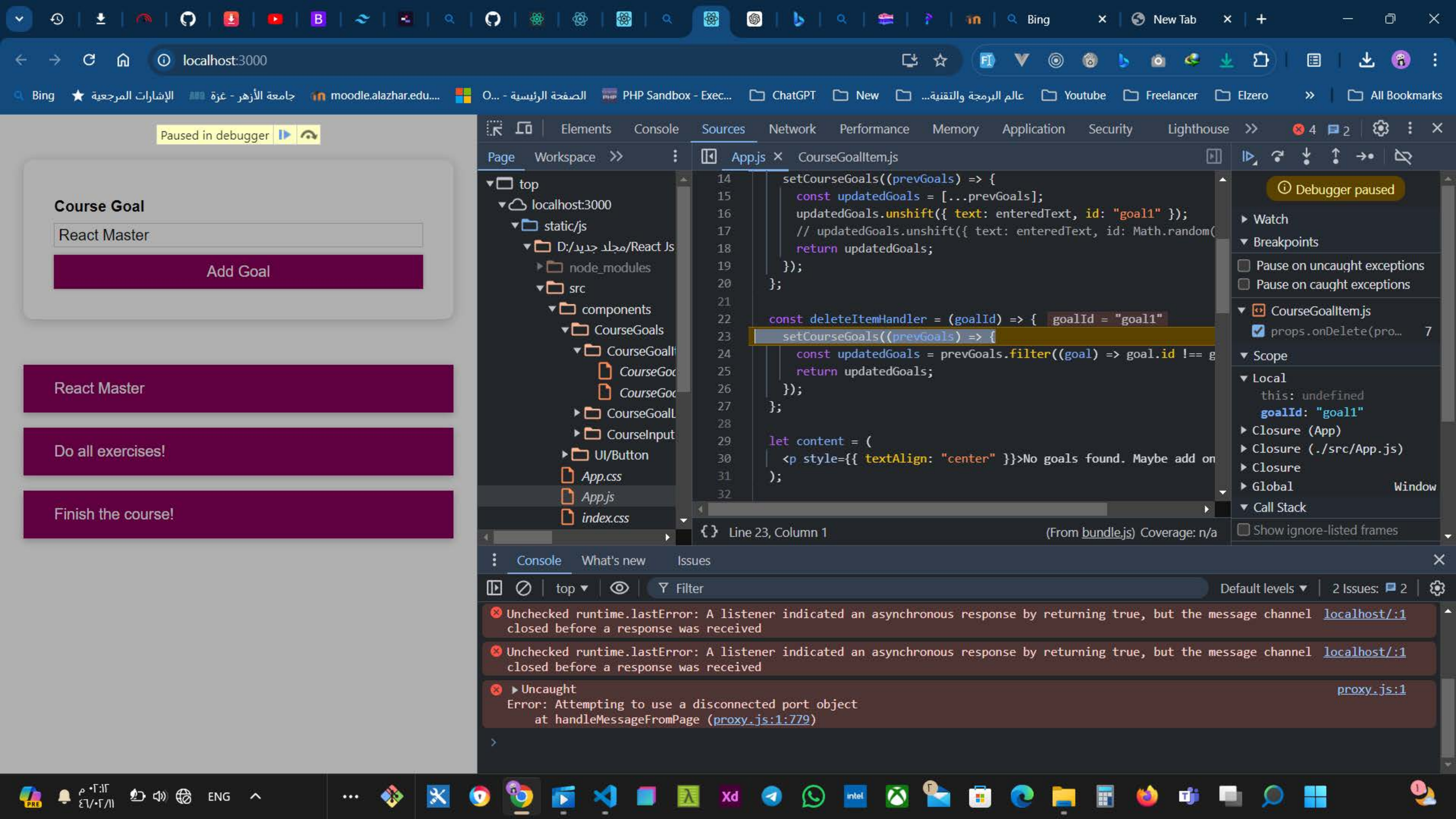
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CourseGoals
CourseInput
UI/Button
App.css
App.js
index.css
setCourseGoals((prevGoals) => {
const updatedGoals = [...prevGoals];
updatedGoals.unshift({ text: enteredText, id: "goal1" });
return updatedGoals;
});
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const deleteItemHandler = (goalId) => { goalId = "goal1"
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Pause on uncaught exceptions
Pause on caught exceptions
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props.onDelete(pro... 7
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this: undefined
goalId: "goal1"
Closure (App)
Closure (./src/App.js)
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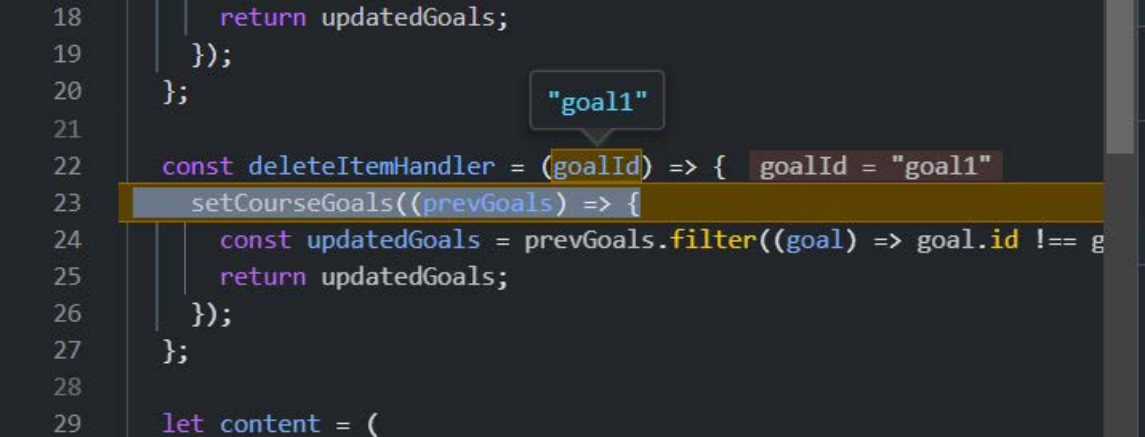
return updatedGoals;
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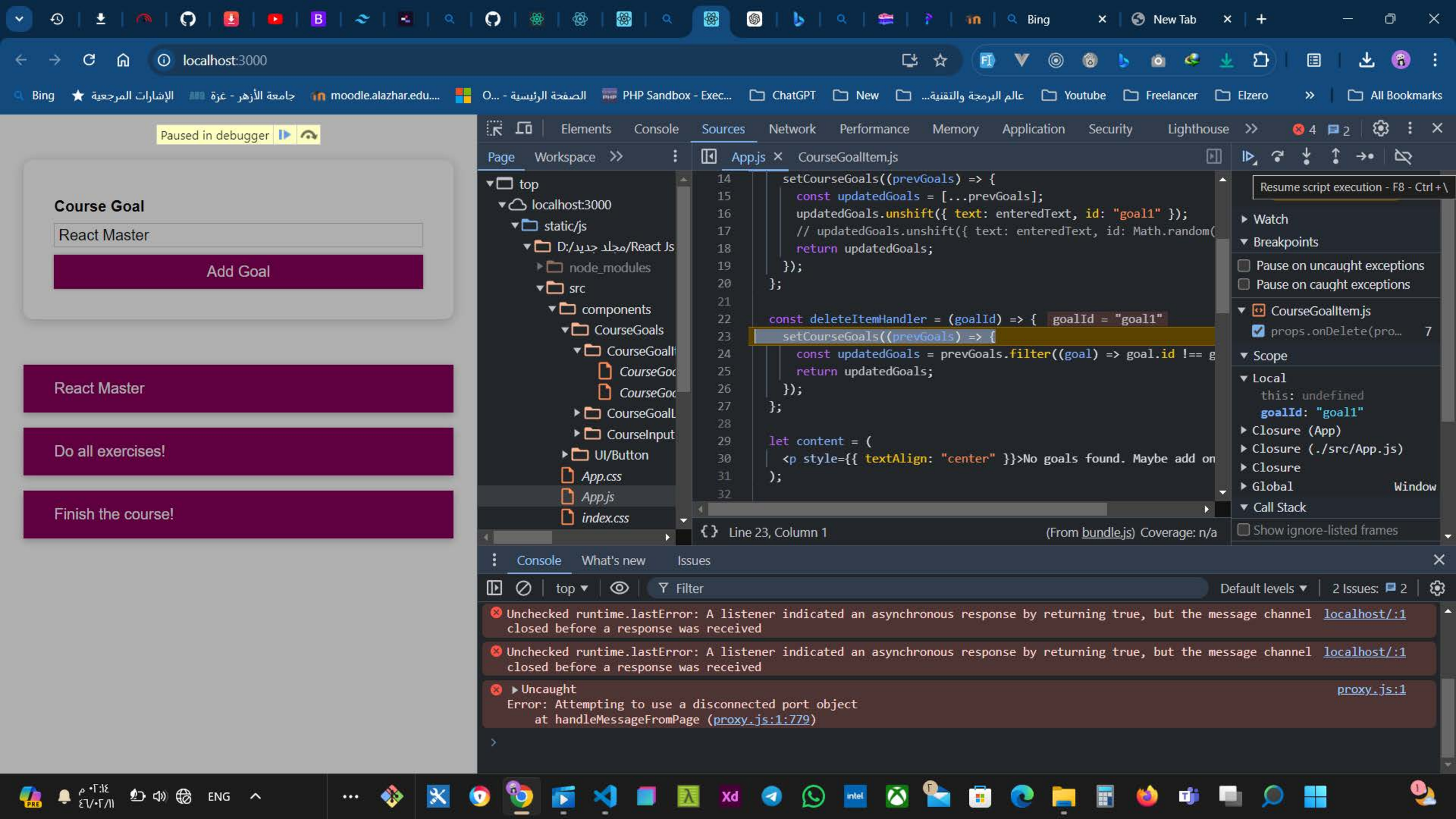
};
let content = (


Paused in debugger
Course Goal
React Master
Add Goal
React Master
Do all exercises!
Finish the course!
Elements
Console
Sources
Network
Performance
Memory
Application
Security
Lighthouse
Page
Workspace
App.js
CourseGoalItem.js
top
localhost:3000
static/js
node_modules
src
components
CourseGoals
CourseInput
UI/Button
App.css
App.js
index.css
setCourseGoals((prevGoals) => {
const updatedGoals = [...prevGoals];
updatedGoals.unshift({ text: enteredText, id: "goal1" });
return updatedGoals;
});
};
const deleteItemHandler = (goalId) => { goalId = "goal1"
setCourseGoals((prevGoals) => {
const updatedGoals = prevGoals.filter((goal) => goal.id !== g
return updatedGoals;
});
};
let content = (
<p style={{ textAlign: "center" }}>No goals found. Maybe add on
);
Line 23, Column 1
(From bundle.js) Coverage: n/a
Resume script execution - F8 - Ctrl + \
Watch
Breakpoints
Pause on uncaught exceptions
Pause on caught exceptions
CourseGoalItem.js
props.onDelete(pro... 7
Scope
Local
this: undefined
goalId: "goal1"
Closure (App)
Closure (./src/App.js)
Closure
Global Window
Call Stack
Show ignore-listed frames
Console
What's new
Issues
top
Filter
Default levels
2 Issues: 2
Unchecked runtime.lastError: A listener indicated an asynchronous response by returning true, but the message channel closed before a response was received
localhost/:1
Unchecked runtime.lastError: A listener indicated an asynchronous response by returning true, but the message channel closed before a response was received
localhost/:1
Uncaught
Error: Attempting to use a disconnected port object
at handleMessageFromPage (proxy.js:1:779)
proxy.js:1

```
const addGoalHandler = (enteredText) => {
  setCourseGoals((prevGoals) => {
    const updatedGoals = [...prevGoals];
    updatedGoals.unshift({ text: enteredText, id: "goal1" });
    // updatedGoals.unshift({ text: enteredText, id: Math.random(
    return updatedGoals;
  });
};
```