EXPLORER

come · JS backend.js × · <> frontend.html

DEBUGGER-UE...

JS backend.js
<> frontend.html

JS backend.js > ...

```javascript
1    function add(a, b) {
2      let result = a + b;
3      return result;
4    }
5
6    let x = 10;
7    let y = 20;
8    let sum = add(x, y);
9    console.log("Summe ist:", sum);
10
```

> OUTLINE
> TIMELINE

PROBLEMS   TERMINAL   ···   node + ∨   □ 🗑 ··· ∧

```
<
Break on start in backend.js:6
  4 }
  5
> 6 let x = 10;
  7 let y = 20;
  8 let sum = add(x, y);
debug> break in backend.js:6
```

⊗ 0 ⚠ 0   Ln 10, Col 1   Spaces: 4   UTF-8   CRLF   {} JavaScript   ⊘ Port : 5500   Prettier

EXPLORER

∨ DEBUGGER-UE...

JS backend.js
<> frontend.html

come   JS backend.js ✕   <> frontend.html

JS backend.js > ...

```js
1  function add(a, b) {
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10
```

PROBLEMS   TERMINAL   ···   ⏵ node + ∨ □ 🗑 ··· ∧

```
Uncaught SyntaxError: Unexpected token 'in'
debug> > 6 let x = 10;
> 6 let x = 10;
^

Uncaught SyntaxError: Unexpected token '>'
debug> next
step in backend.js:7
```

> OUTLINE

> TIMELINE

⊗ 0 ⚠ 0   Ln 10, Col 1   Spaces: 4   UTF-8   CRLF   {} JavaScript   ⊘ Port : 5500   ✓ Prettier

JS backend.js ×   <> frontend.html

JS backend.js > ...
```javascript
1  function add(a, b) {
2      let result = a + b;
3      return result;
4  }
5
6  let x = 10;
7  let y = 20;
```

TERMINAL   ···   node + ∨   □ 🗑 ··· ∧ ✕

```
   6 let x = 10;
   7 let y = 20;
>  8 let sum = add(x, y);
   9 console.log("Summe ist:", sum);
  10
debug> next
step in backend.js:9
   7 let y = 20;
   8 let sum = add(x, y);
>  9 console.log("Summe ist:", sum);
  10
debug> repl
Press Ctrl+C to leave debug repl
> x
10
> x = 777
777
> x
777
debug>
(To exit, press Ctrl+C again or Ctrl+D or type .
exit)
```

⊗ 0 ⚠ 0   Ln 10, Col 1   Spaces: 4   UTF-8   CRLF   {} JavaScript   ⊘ Port : 5500   ✅ Prettier

Debugger Frontend

```
8       <script>
9           function multiply(a, b) {
10              let result = a * b;
11              return result;
12          }
```

Page ▾ ⋮ | frontend.html ✕

▶ □ top
  ▶ ☁ 127.0.0.1:5500
      📄 frontend.h...

{ } Line 10, Column 1   Coverage: n/a

⏸ ↷ ↓ ↑ →• ⊘ | Scope Watch

▼ Breakpoints   Not paused
☐ Pause on uncaught exceptions

Console Issues +

▷ ⊘ top ▾ ⊙ ☰ Filter   Default levels ▾ 💬 2 ⚙

✕ Expression
  not available

Produkt ist: 12   frontend.html:17
Live reload enabled.   frontend.html:47
⊗ Failed to load resource: the server   favicon.ico:1
  responded with a status of 404 (Not
  Found)

[NEW] Explain Console errors by using
Copilot in Edge: click 🖉 to explain an   Don't show again
error. Learn more

>
```

# Debugger Frontend

Page

top

127.0.0.1:5500

frontend.h...

frontend.html

```
7   <h1>Debugger Frontend</h1>
8   <script>
9   function multiply(a, b) {
10   let result = a * b;
11   return result;
```

{ } Line 10, Column 22    Coverage: n/a

Scope    Watch

Call Stack

▶ Local
  ▶ this: Window
    a: 3

→ multiply    frontend.html:10

Console    Issues

top ▼    ☰ Filter    Default levels ▼    No Issues

✕ Expression

not available

>

127.0.0.1:5500/frontend.html

Paused in debugger

# Debugger Frontend

Console

top | Filter | Default levels | No Issues

X Expression
   not available

> a
< 3
> b
< 4
>

Console | Issues

# Debugger Frontend

127.0.0.1:5500/frontend.html

Console

top | Filter | Default levels | No Issues

Expression
  not available

```
> a
< 3
> b
< 4
> a = 10
< 10
> |
```

Console   Issues

127.0.0.1:5500/frontend.html

Paused in debugger ▐▶ ⟳

Debugger Frontend

Sources ⊕ ⋯ ? ✕

Page ⌄ ⋮ | ⬅ frontend.html VM116 ✕

▶ ▢ top
  ▶ ☁ 127.0.0.1:5500
    📄 frontend.h...

```
1  debugger;
2
```

{ } Line 1, Column 1   Coverage: n/a ⬇

▷ ⤳ ↧ ↥ →• ⊘ | Scope Watch

→ (anonymous)   VM116:1
▶ XHR/fetch Breakpoints

▶ Script
    product: 40
    x: 3

Console   Issues   ➕

▣ ⊘   top ▾   ⊙   ☰ Filter   Default levels ▾   💬 3 ⚙

✕ Expression
   not available

> a
< 3
> b
< 4
> a = 10
< 10
   Produkt ist: 40   frontend.html:17
> debugger;
>