

TABNINE AI: CHAT

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JavaScript Task Practice 3

JS ex1.js JS ex2.js JS ex3.js JS ex4.js JS ex5.js JS ex6.js JS ex7.js

JS ex1.js > ...

Tabnine | Edit | Test | Explain | Document

```
1 function sayHello(name) {
2   if (name) {
3     console.log('Hello, ${name}!');
4   } else {
5     console.log("Hello, World!");
6   }
7 }
8
9 sayHello();
10 sayHello("JavaScript");
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

Filter (e.g. text, exclude, \escape)

```
C:\Program Files\nodejs\node.exe .\ex1.js
Hello, World!
Hello, JavaScript!
```

Ln 10, Col 25 Spaces: 4 UTF-8 CRLF JavaScript Signed out Go Live tabnine basic Prettier

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FileEditSelectionViewGoRun...< >JavaScript Task Practice 3

TABNINE AI: CHATJS ex1.jsJS ex2.jsJS ex3.jsJS ex4.jsJS ex5.jsJS ex6.jsJS ex7.js

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Tabnine | Edit | Test | Explain | Document

1function add(a, b) {
2return a + b;
3}
4
5console.log(add(5, 10));
6console.log(add(-3, 7));
7console.log(add(0, 0));

PROBLEMSOUTPUTDEBUG CONSOLETERMINALPORTS

Filter (e.g. text, exclude, \escape)

C:\Program Files\nodejs\node.exe .\ex2.js
15
4
0

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TABNINE AI: CHATJS ex1.jsJS ex2.jsJS ex3.jsXJS ex4.jsJS ex5.jsJS ex6.jsJS ex7.js

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JS ex3.js > ...

Tabnine | Edit | Explain

1const multiply = function(x, y) {

2 return x * y;

3};

4

5console.log(multiply(4, 5));

6console.log(multiply(-2, 8));

7console.log(multiply(0, 100));

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Filter (e.g. text, exclude, \escape)

C:\Program Files\nodejs\node.exe .\ex3.js

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Tabnine | Edit | Test | Explain | Document

1function multiply(a, b) {

2 return a * b;

3}

4

5 console.log(multiply(3, 3));

PROBLEMSOUTPUTDEBUG CONSOLETERMINALPORTS

Filter (e.g. text, exclude, \escape)

C:\Program Files\nodejs\node.exe .\ex4.js

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JavaScript Task Practice 3

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JS ex5.js > ...

Tabnine | Edit | Test | Explain | Document

1 function divide(a, b) {
2 if (b === 0) {
3 return "Cannot divide by zero";
4 }
5 return a / b;
6 }
7
8 console.log(divide(10, 2));
9 console.log(divide(7, 0));
10

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

Filter (e.g. text, exclude, \escape)

C:\Program Files\nodejs\node.exe .\ex5.js
5
Cannot divide by zero

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JS ex6.js > ...

Tabnine | Edit | Test | Explain | Document

```
1 function factorial(n) {
2   if (n === 0 || n === 1) {
3     return 1;
4   }
5   return n * factorial(n - 1);
6 }
7
8 console.log(factorial(5));
9 console.log(factorial(0));
10 console.log(factorial(1));
11
```

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Filter (e.g. text, texclude, \escape)

C:\Program Files\nodejs\node.exe .\ex6.js

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JavaScript Task Practice 3

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JS ex7.js > ...

Tabnine | Edit | Test | Explain | Document

1 function square(num) {
2 | return num * num;
3 }
4
5 console.log(square(4));
6 console.log(square(-5));
7 console.log(square(0));

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

Filter (e.g. text, exclude, \escape)

C:\Program Files\nodejs\node.exe .\ex7.js

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