

1h 29m left

ALL

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### 1. JavaScript: Strip Property

In this challenge, the task is to implement a function *stripProperty* that:

- takes 2 arguments: an object literal *obj* and a string *prop*.
- returns a new object literal with the same properties and their values as *obj* excluding the property named *prop*, if it exists.

Your implementation of the function will be tested by a provided code stub on several input files. Each input file contains parameters for the function call. The function will be called with those parameters, and the result of its execution will be printed to the standard output by the provided code. The provided code prints the properties of the returned object ordered by their names.

► Input Format Format for Custom Testing

▼ Sample Case 0

Sample Input

STDIN	Function
3	→ number of properties, n = 3
foo 2	→ obj.foo = 2
bar 3	→ obj.bar = 3
baz 3	→ obj.baz = 3

JavaScript (Node.js)

Autocomplete Ready

Line: 25 Col: 1

Test Results Custom Input

Run

Submit Code

## ▼ Sample Case 0

### Sample Input

STDIN	Function
3	→ number of properties, n = 3
foo 2	→ obj.foo = 2
bar 3	→ obj.bar = 3
baz 3	→ obj.baz = 3
foo	→ property to be stripped = foo

### Sample Output

```
bar 3
baz 3
```

### Explanation

In this test, *obj* has 3 properties: foo, bar, and baz. The property to strip is foo, so the returned object literal contains properties bar and baz from the *obj* with the same values, but it doesn't contain the property foo.



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ALL

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Your implementation of the function will be tested by a provided code stub on several input files. Each input file contains parameters for the function call. The function will be called with those parameters, and the result of its execution will be printed to the standard output by the provided code. The provided code prints the properties of the returned object ordered by their names.

### Input Format Format for Custom Testing

#### Sample Case 0

##### Sample Input

STDIN	Function
3	→ number of properties, n = 3
foo 2	→ obj.foo = 2
bar 3	→ obj.bar = 3
baz 3	→ obj.baz = 3
foo	→ property to be stripped = foo

##### Sample Output

```
bar 3
baz 3
```

##### Explanation

In this test, *obj* has 3 properties: foo, bar, and baz. The property to strip is foo, so the returned object literal contains properties bar and baz from the *obj* with the same values, but it doesn't contain the property foo.

#### Sample Case 1

JavaScript (Node.js)

Autocomplete Ready

```
1 > 'use strict'; ...
25
26 function stripProperty(obj, prop) {
27     delete obj[prop]
28     return obj;
29     return {};
30 }
31 function main() {
32     const ws = fs.createWriteStream(process.env.OUTPUT_PATH);
33
34     const n = parseInt(readLine().trim(), 10);
35
36     const obj = {};
```

Line: 29 Col: 3

### Test Results

### Custom Input

Run

Submit Code

Compiled successfully. All available test cases passed

Test case 0

Test case 1

Test case 2

Test case 3

Test case 4

Input (stdin)

```
1 3
2 foo 2
3 bar 3
4 baz 3
5 foo
```

Run as Custom Input | Download

Your Output (stdout)

```
1 bar 3
```



1h 20m left

ALL

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2

## 1. JavaScript: Strip Property

In this challenge, the task is to implement a function `stripProperty` that:

- takes 2 arguments: an object literal `obj` and a string `prop`.
- returns a new object literal with the same properties and their values as `obj` excluding the property named `prop`, if it exists.

Your implementation of the function will be tested by a provided code stub on several input files. Each input file contains parameters for the function call. The function will be called with those parameters, and the result of its execution will be printed to the standard output by the provided code. The provided code prints the properties of the returned object ordered by their names.

### Input Format Format for Custom Testing

In the first line, there is an integer,  $n$ , denoting the number of properties that `obj` has.

Then,  $n$  lines follow. Each of them contains two space-separated values. The first of them is a string denoting the property of `obj`, and the second one is the integer value of that property.

In the last line, there is a single string denoting the prop that needs to be stripped.

### Sample Case 0

#### Sample Input

STDIN	Function
3	→ number of properties, $n = 3$
foo 2	→ <code>obj.foo = 2</code>
bar 3	→ <code>obj.bar = 3</code>
baz 3	→ <code>obj.baz = 3</code>
foo	→ property to be stripped = foo

#### Sample Output

```
bar 3
baz 3
```

#### Explanation

In this test, `obj` has 3 properties: foo, bar, and baz. The property to strip is foo, so the returned object literal contains properties bar and baz

JavaScript (Node.js) Autocomplete Disabled

```
1 > 'use strict';...
25
26 function stripProperty(obj, prop) {
27   delete obj[prop];
28   return obj;
29 }
30 function main() {
31   const ws = fs.createWriteStream(process.env.OUTPUT_PATH);
32
33   const n = parseInt(readLine().trim(), 10);
34
35   const obj = {};
36
37   for (let i = 0; i < n; ++i) {
38     const params = readLine().trim().split(' ');
39     const k = params[0];
40     const v = parseInt(params[1], 10);
41     obj[k] = v;
42   }
43 }
```

Code 9

Line: 27 Col: 19

Test Results

Custom Input

Run

Submit Code

Compiled successfully. All available test cases passed

Test case 0

Test case 1

Test case 2

Test case 3

Test case 4

Test case 5

Test case 6

Input (stdin)

```
1 3
2 foo 2
3 bar 3
4 baz 3
5 foo
```

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Your Output (stdout)

```
1 bar 3
2 baz 3
```

Expected Output

Download