


```
> const number = prompt("Enter a number: ");
  if(number>0){
    console.log("The number is 0");
  }
  else{
    console.log("The number is negative");
  }

  console.log("The if...else if...else statement is easy");
The number is negative
The if...else if...else statement is easy
```

< undefined

>

 DevTools is now available in Chinese! [Always match Chrome's language](#) [Switch DevTools to Chinese](#)

  Elements Console Sources Network Performance

  top  Filter

```
> const a =3, b = 'hello';
  console.log(a != 2);
  console.log(b != 'Hello');
```



true




true

< undefined

> |

 DevTools is now available in Chinese! [Always match Chrome's language](#) [Switch DevTools to Chinese](#)

  Elements Console Sources Network Performance Memory Application

  top  Filter

```
> result='3'+2;
```

< '32'

```
> result='3'+true;
```

< '3true'

```
> result='3'+undefined;
```

< '3undefined'

```
> result='3'+null;
```

✖ Uncaught SyntaxError: Unexpected token 'null'

```
> result='3'+null;
```

< '3null'

>

⌕ ↻ Elements Console Sources Network Performance Memory A

⌕ ⌕ top 🔍 Filter

> //program to display text 5 times
const n = 5;
//looping from i = 1 to 5
for (let i = 1; i <= n; i++) {
 console.log(I love JavaScript.);
}

✖ Uncaught SyntaxError: missing) after argument list

> //program to display text 5 times
const n = 5;
//looping from i = 1 to 5
for(let i = 1; i <=n; i++) {
 console.log('I love JavaScript.');

5 I love JavaScript.

< undefined

> //program to display numbers from 1 to 5
const n = 5;
//looping from i = 1 to 5
//in each iteration, i is increased by 1
for(let i = 1; i <=n; i++) {
 console.log(i); //printing the value of i
}

1

2

3

4

5

< undefined

> //program to display the sum of natural numbers
let sum = 0;
const n = 100
//looping from i = 1 to n
//in each iteration, i is increased by 1
for (let i = 1; i <= n; i++) {
 sum += 1; //sum = sum + i
}
console.log('sum', sum);

sum 100

< undefined

> |

這個網頁顯示

Enter a number:

確定

取消

DevTools is now available in Chinese!

Always match Chrome's language

Switch DevTools to Chinese

Don't show again

Elements

Console

Sources

Network

Performance

Memory

Application

>>

top

Filter

Default levels

> //program to find sum of positive numbers

let num = 0, sum = 0;

while (num >= 0) {

//add all positive numbers

sum += num

//take input from the user

num = (prompt("Enter a number: "));

//loop breaks if num is negative

}

//last,display sum

console.log('The sum is \${sum}');

>

這個網頁顯示

Enter a name:

確定

取消

DevTools is now available in Chinese!

Always match Chrome's language

Switch DevTools to Chinese

Do

Elements

Console

Sources

Network

Performance

Memory

Application

>>

top

Filter

Default levels

> //program to print the text

//declaring a function

function greet(name) {

console.log("Hello " + name + ":");

}

//variable name can be different

let name = prompt("Enter a name: ");

//calling function

greet(cath);

> |