

```
> var result;  
result='4'+5;  
console.log(result);
```

45

⏪ undefined

```
> var result;  
result='3'+2;  
console.log(result);
```

32

⏪ undefined

```
> var result;  
result='6'+3;  
console.log(result);
```

63

⏪ undefined

```
> var result;  
result='7'+3;  
console.log(result);
```

73

⏪ undefined

```
> var result;  
result='8'+2;  
console.log(result);
```

82

⏪ undefined

.

```

> const a=3 , b=2
  // less than operator
  console.log(a<2);// false
  console.log(b<3);// tre

false VM246:3
true VM246:4
< undefined
> // check if the number is positive
  const number = prompt("enter a number:

✖ Uncaught SyntaxError: Invalid or unexpected token VM410:2
> // check if the number is positive
  const number = prompt("enter a number: ");
  // check if number is greater than 0
  if (number > 0 ){
    // the body of the if statement
    console.log("the number is positive");
  }
  console.log("the if statement is easy");

the if statement is easy VM671:8
< undefined
> // check if the number if positive, negative or zero
  const number = prompt("enter a number: ")

  //check if the number is greater than 0
  if (number > 0){
    console.log("the number is positive");
  }
  // check if number is 0
  else if (number == 0){
    console.log("the number is 0");
  }
  // if number is neither greater than 0, nor zero
  else{
    console.log("the number is nagative");
  }
  console.log("the if...else if...else statement is easy");

the number is 0 VM1702:10
the if...else if...else statement is easy VM1702:16
< undefined
>

```

DevTools is now available in Chinese!

Always match Chrome's language

Switch DevTools to Chinese

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top Filter Default levels No Issues

```
console.log('I love JavaScript. ');
}
```

Uncaught SyntaxError: Invalid or unexpected token [VM598:2](#)

```
> //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. [VM645:6](#)

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	VM1199:7
2	VM1199:7
3	VM1199:7
4	VM1199:7
5	VM1199:7

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 += i; // sum = sum + i
}

console.log(`sum:`, sum);
```

sum: 5050 [VM1793:11](#)

undefined

>

這個網頁顯示

Enter a numbers:

確定 取消

```
Elements Console Sources Network Performance Memory Application >>
top Filter Default levels N
> // 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 numbers: "));

  // loop breaks if num is negative
}

// last, display sum
console.log("The sum is ${sum}");
>
```