B10918006 尹文麗

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

√ '32'

let result;
result = '3' + true;
'3true'
      (i) 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
                                                                                            Security
                                                                                                       Lighthouse
      > const a =3;
         //greater than operator
         console.log(a>2);//true
         true

← undefined

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

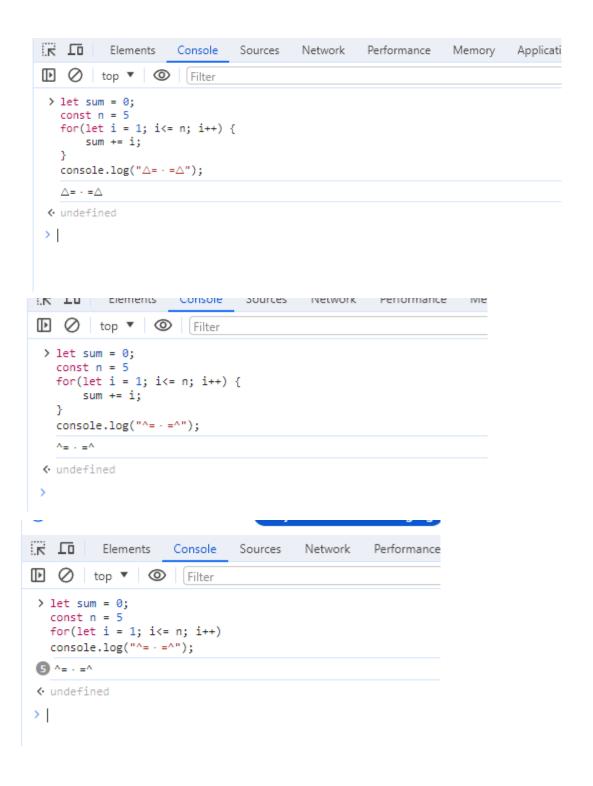
← undefined

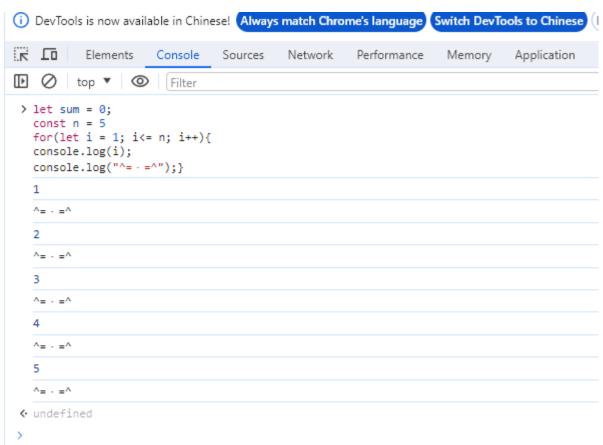
       > const a = true,b = false;
         // logical NOT
         console.log(!a);//false
         console.log(!b);//true
         false
         true

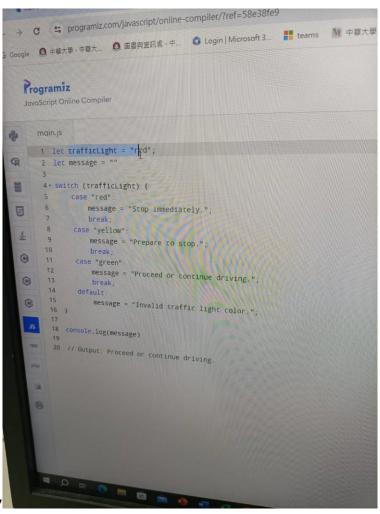
← undefined

  (i) DevTools is now available in Chinesel Always match Chrome's language Switch DevTools to Chinese Don't show again
  Elements Console Sources
                                                                                                    Lighthouse
                                         Network Performance Memory Application
                                                                                        Security
  D  o top ▼  o Filter
   > let sum = 0;
    const n = 100
for(let i = 1;i<=n; i++) {
    sum +=i;</pre>
     console.log('sum:',sum);
    sum: 5050

← undefined
```







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```
(i) DevTools is now available in Chinese! (Always match Chrome's language) (Switch DevTools to Chinese) (I)
K [0
          Elements
                   Console
                              Sources
                                        Network
                                                  Performance
                                                               Memory
                                                                         Application
> let trafficLight = "red";
  let message = "
  switch(trafficLight){
      case "red":
          message = "Stop immediately.";
          break;
      case "yellow":
          message = "Prepare to stop.";
          break;
      case "green":
          message = "Proceed or continue driving.";
      default:
         message = "Invalid traffic lint color.";
  }
  console.log(message)
  //Output: Proceed or continue driving.
  Stop immediately.
 ♦ undefined
  > //program to print a text
   //declaring a function
   function greet(){
       console.log("Hello there!");
   //calling the function
   greet();
   Hello there!

← undefined

                                                                    4/10
  > //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(name);
   HelloLily:)

    undefined
```

```
> //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(name);
   Hello文麗:)

← undefined

1 // program to print the text
 2 // declaring a function
3 - function greet(name) {
        console.log("Hello " + name + ":)");
 5 }
 6
7 // variable name can be different
8 let name = prompt("Enter a name: ");
9
10 // calling function
```

11 greet(name);