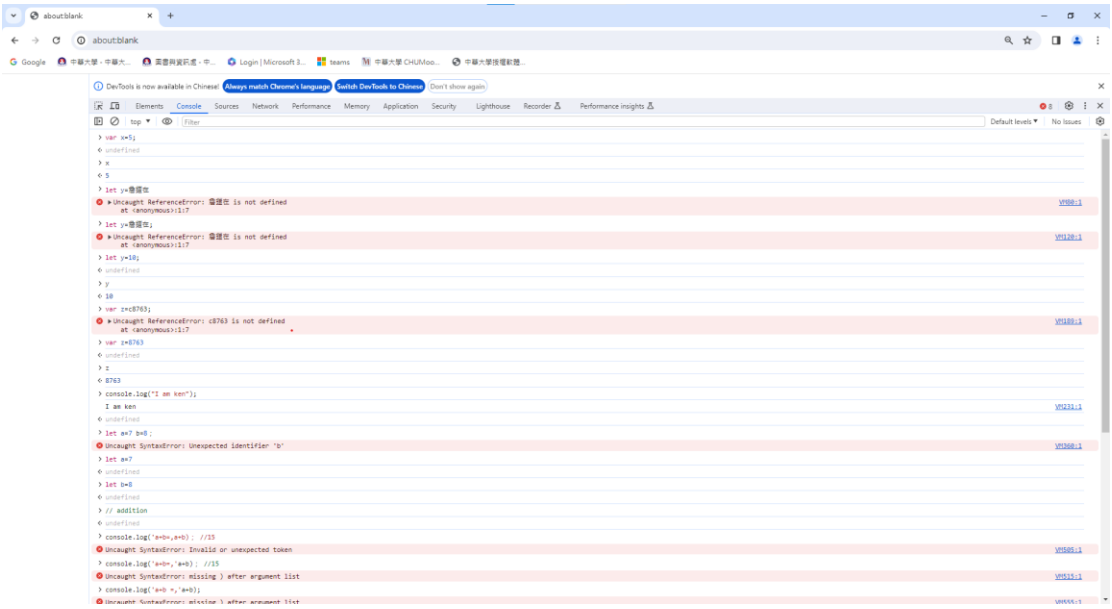
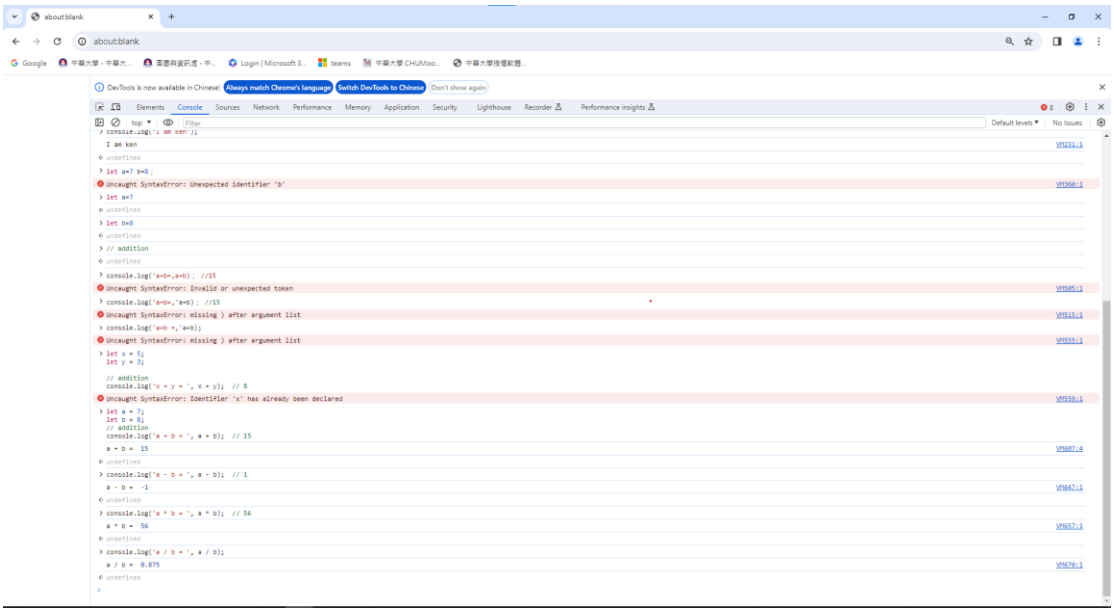
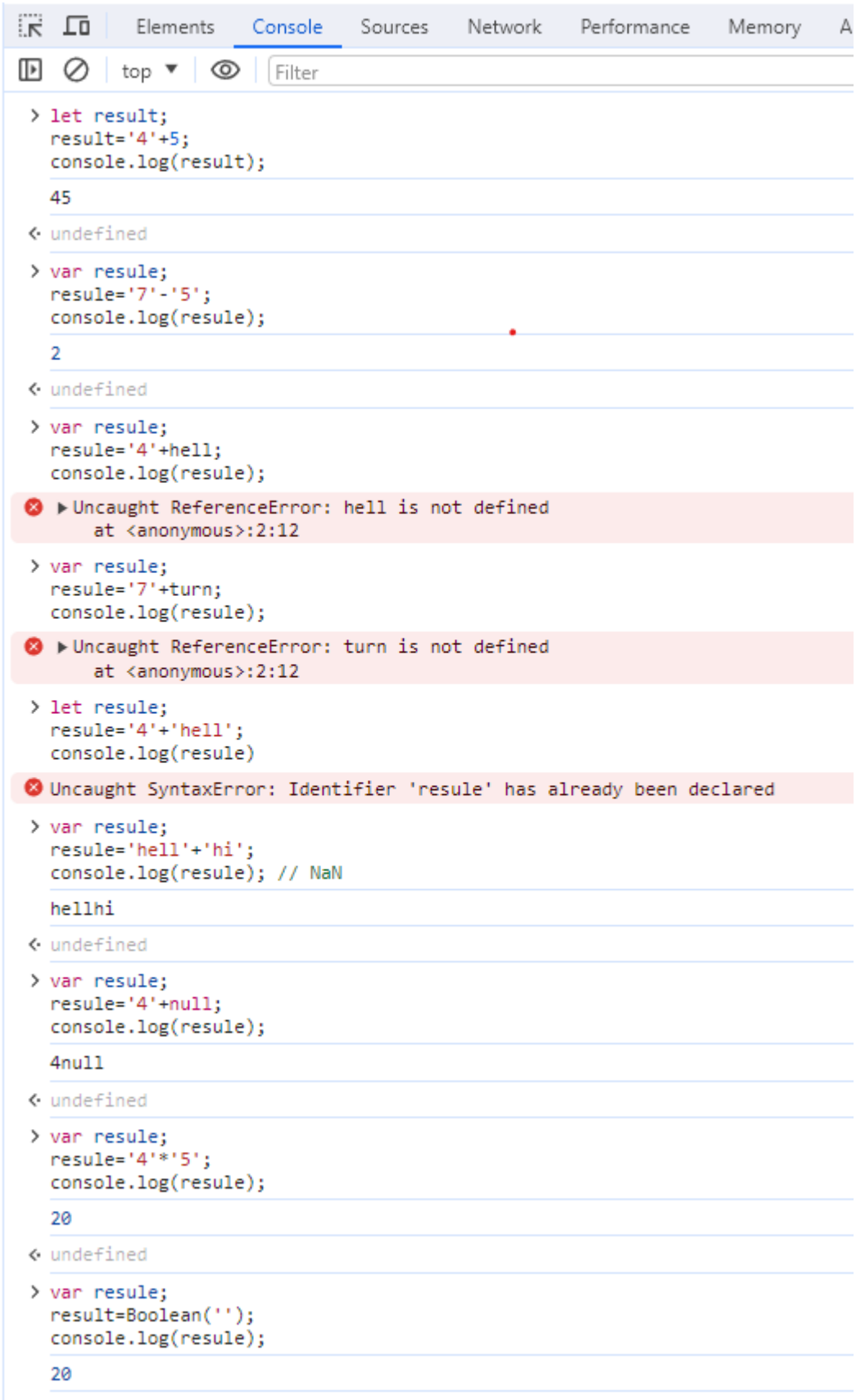
B11018019 陳柏宏

0306

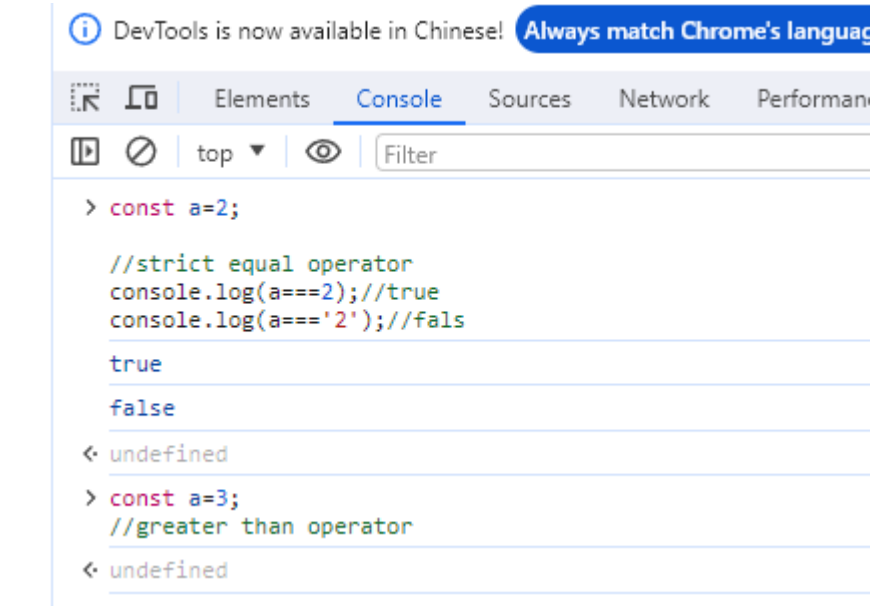




0313


Elements
Console
Sources
Network
Performance
Memory
A
top
Filter
> let result;
result='4'+5;
console.log(result);
45
undefined
> var resule;
resule='7'-'5';
console.log(resule);
2
undefined
> var resule;
resule='4'+hell;
console.log(resule);
Uncaught ReferenceError: hell is not defined
at <anonymous>:2:12
> var resule;
resule='7'+turn;
console.log(resule);
Uncaught ReferenceError: turn is not defined
at <anonymous>:2:12
> let resule;
resule='4'+'hell';
console.log(resule)
Uncaught SyntaxError: Identifier 'resule' has already been declared
> var resule;
resule='hell'+'hi';
console.log(resule); // NaN
hellhi
undefined
> var resule;
resule='4'+null;
console.log(resule);
4null
undefined
> var resule;
resule='4'*'5';
console.log(resule);
20
undefined
> var resule;
result=Boolean('');
console.log(resule);
20

0320


DevTools is now available in Chinese!
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Elements
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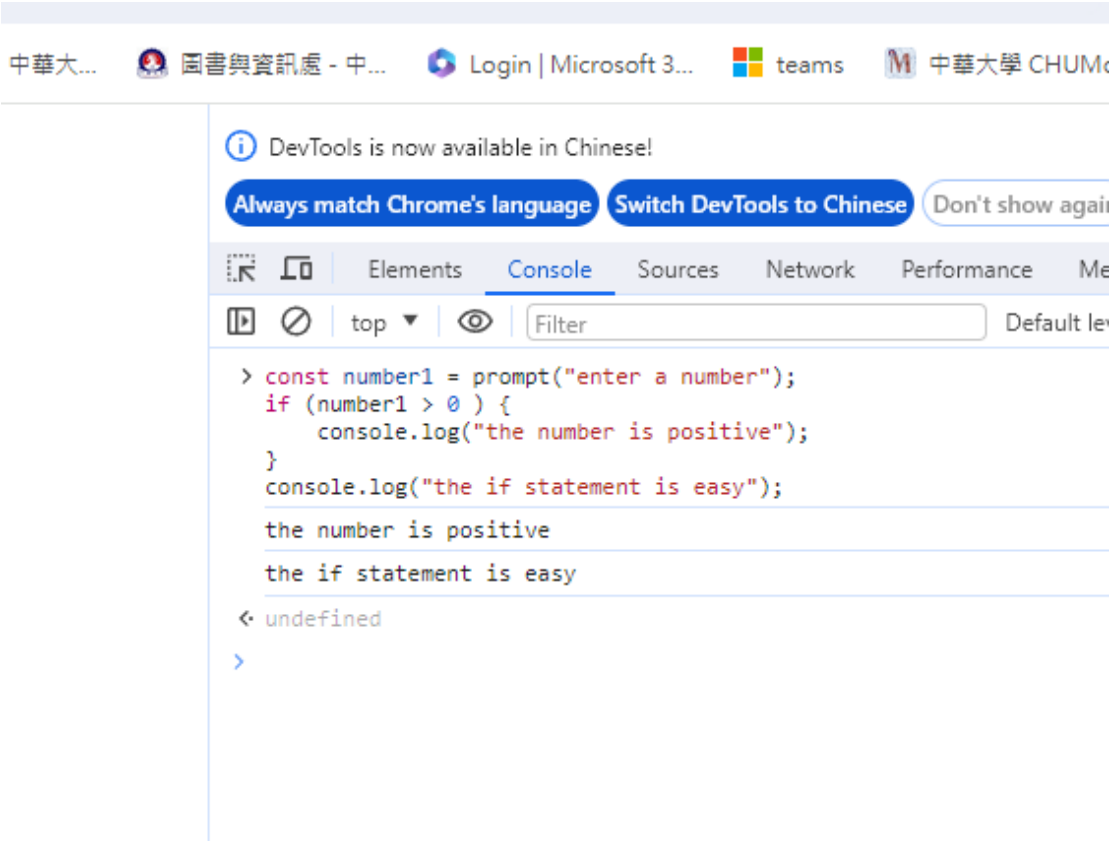
Filter
> const a=2;
//strict equal operator
console.log(a===2);//true
console.log(a==='2');//fals
true
false
undefined
> const a=3;
//greater than operator
undefined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DevTools is now available in Chinese!
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Elements
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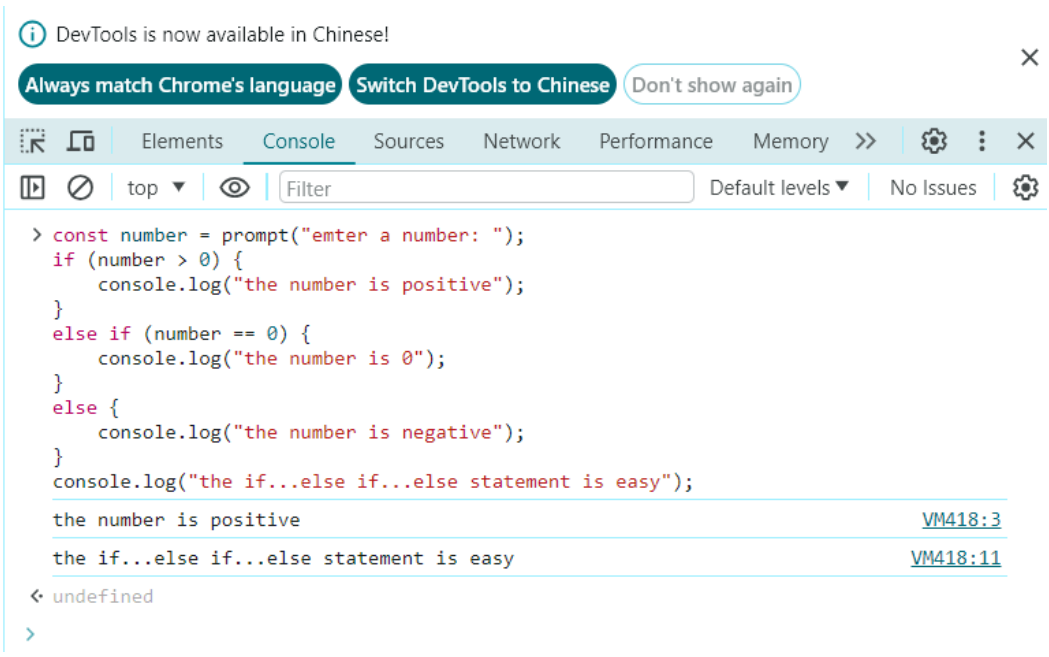
Default le
> const number1 = prompt("enter a number");
if (number1 > 0) {
console.log("the number is positive");
}
console.log("the if statement is easy");
the number is positive
the if statement is easy
undefined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Elements
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Performance
Memory
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Default levels
No Issues
> const number = prompt("emter a number: ");
if (number > 0) {
console.log("the number is positive");
}
else 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 positive
VM418:3
the if...else if...else statement is easy
VM418:11
undefined

0327

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Switch D
Elements
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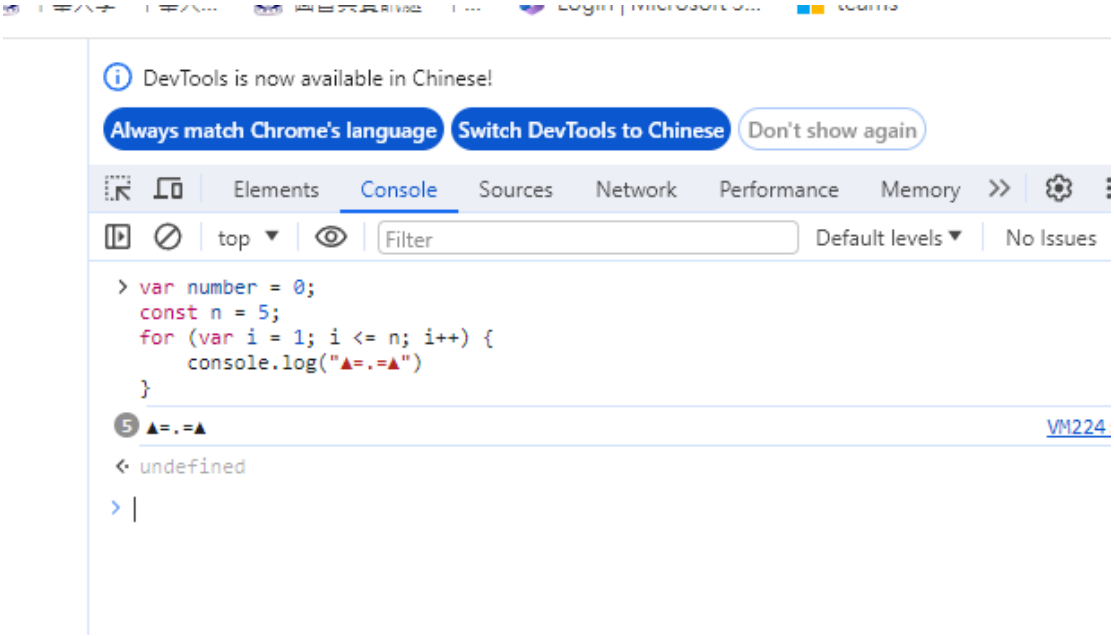
Network
Performance
Memo
top
Filter
> let sum = 0;
const n = 100
for (let i = 1; i <= n; i++) {
sum += i;
}
console.log('sum:', sum);
sum: 5050
undefined


DevTools is now available in Chinese!
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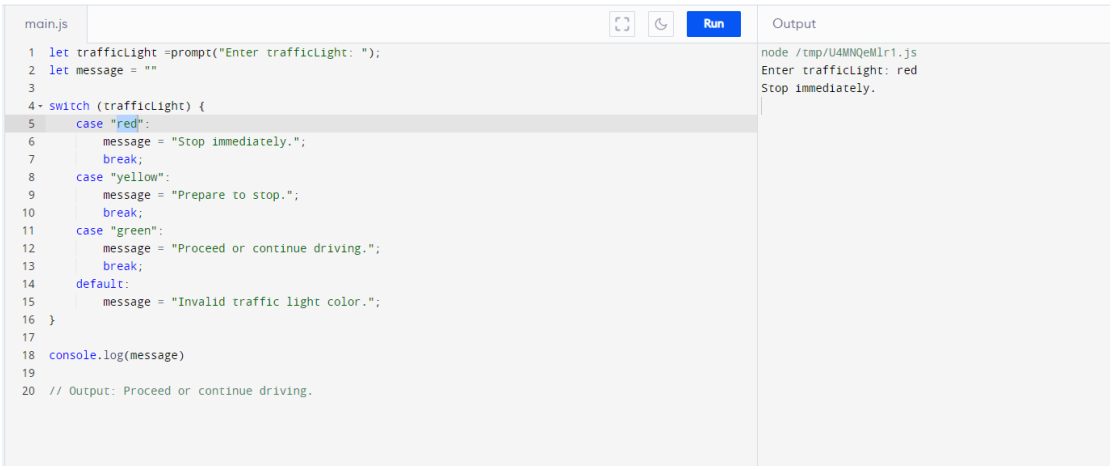
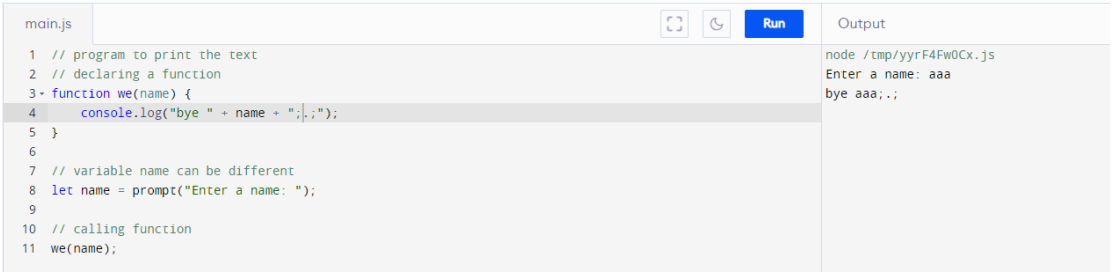
Elements
Console
Sources
Network
Performance
Memory
top
Filter
Default levels
No Issues
var number = 0;
const n = 5;
for (var i = 1; i <= n; i++) {
console.log("▲=.=▲")
}
5 ▲=.=▲
VM224
undefined

0410


main.js
Run
Output
let trafficLight =prompt("Enter trafficLight: ");
let message = ""
switch (trafficLight) {
case "red":
message = "Stop immediately.";
break;
case "yellow":
message = "Prepare to stop.";
break;
case "green":
message = "Proceed or continue driving.";
break;
default:
message = "Invalid traffic light color.";
}
console.log(message)
// Output: Proceed or continue driving.
node /tmp/U4MNQeMlr1.js
Enter trafficLight: red
Stop immediately.


main.js
Run
Output
// program to print the text
// declaring a function
function we(name) {
console.log("bye " + name + ";.;");
}
// variable name can be different
let name = prompt("Enter a name: ");
// calling function
we(name);
node /tmp/yyrF4FwOCx.js
Enter a name: aaa
bye aaa;.;