B11018013 林祺蓁

```
> //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.`);
I love JavaScript.
                                                                       VM415:5

← undefined

ight
angle // 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++) {
                      //printing the value of i
      console.log(i);
  }
 1
                                                                       VM917:6
  2
                                                                       VM917:6
  3
                                                                       VM917:6
  4
                                                                       VM917:6
  5
                                                                       VM917:6
undefined
```

```
← undefined

          > // progrom to display the sum of natural nmbers
            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
                                                                                                                              VM1409:9
         undefined
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                > //program to find sum of positive nu
let num = 0, sum = 0;
                                                                                                     確定
                                                                                                               取消
                 undefined
                //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 breaksif num is negative
                   }
// last, display sum
console.log(`The sum is ${sum}`);
1 DevTools is now available in Chinesel Always match Chrome's language Switch DevTools to Chinese Don't show again
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                        > //program to find sum of positive numbers
let num = 0, sum = 0;

← undefined

                         //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 breaksif num is negative
                            }
// last, display sum
console.log(`The sum is ${sum}`);
                           The sum is 055null10

← undefined
```