



```
let x = 5;

function test() {
  let x = 10;
  console.log(x);
}

test();
console.log(x);
```



```
let a = 1;

function outer() {
  let b = 2;

  function inner() {
    console.log(a, b);
  }

  inner();
}

outer();
```



```
{  
  let name = "Alice";  
}  
console.log(name);
```



```
let x = "global";  
  
function outer() {  
  let x = "outer";  
  
  function inner() {  
    console.log(x);  
  }  
  
  return inner;  
}  
  
let fn = outer();  
fn();
```



```
let name = "Tom";

function show() {
  let name = "Jerry";
  function inner() {
    console.log(name);
  }
  inner();
}

show();
```



```
function printAge() {
  console.log(age);
}

let age = 30;

printAge();
```



```
let counter = 0;

function add() {
  counter += 1;
}

add();
console.log(counter);
```



```
let a = 1;

function A() {
  let b = 2;

  function B() {
    let c = 3;

    function C() {
      console.log(a, b, c);
    }

    C();
  }

  B();
}

A();
```



```
function one() {
  two();
}

function two() {
  console.log("函数 two 被调用了");
}

one();
```