

阶乘刷题

```
console.log((function fn(n){return (n > 1) ? n * fn(n-1) : n})(10))
```

作用域刷题

第一题

```
function bar(){  
  return foo();  
  foo = 100;  
  function foo(){}  
  var foo = 11  
}  
console.log(bar());
```

```
console.log(bar());  
function bar(){  
  foo = 100;  
  function foo(){  
  
  }  
  var foo = 11;  
  return foo  
}
```

第三题

```
(function (){  
  var a = b = 3;  
})();  
console.log("a defined?" + (typeof a !== "undefined"));  
console.log("b defined?" + (typeof b !== "undefined"));
```

第四题

```
(function (x){  
  return (function (y){  
    console.log(x);  
  })(2)  
})(1)
```

第五题

```
function foo(){
    console.log("wuwei");
}
function bar(){
    console.log("wuwei");
}
function host(){
    console.log(typeof foo);
    console.log(typeof bar);
    foo();
    bar();
    function foo(){
        console.log("无为");
    }
    var bar = function (){
        console.log("无为");
    }
}
host();
```

第六题

```
var a = 1,
    b = c = 0;
function add(n){
    return n = n + 3;
}
y = add(a);
function add(n){
    return n = n + 3;
}
z = add(c);
console.log(y); //4
console.log(z)  //3
```

第七题

```
var x = 1; y = z = 0;
function add(n){
    return n = n + 1;
}
y = add(x);
function add(n){
    return n = n + 3;
}
z = add(x);
console.log(x,y,z);    // 1,4,4
```

第八题:

```
var a = 2;
function auto(a){
    if(typeof a){
        console.log("wuwei")
    }else{
        console.log("无为")
    }
    var a;
}
auto();
```

第九题:

```
var a = 2;
var fn = function auto(a){
    if(typeof a){
        console.log("wuwei")
    }else{
        console.log("无为")
    }
    var a;
}
auto();
```

第十题:

```
var a = 2;
var fn = function auto(a){
  if(a){
    console.log("wuwei")
  }else{
    console.log("无为")
  }
  var a;
}
auto('undefined');
```

第十一题

```
function auto(a){
  console.log(a);
  function a(){}
  var a = 2;
  console.log(a);
}
auto('undefined');
```

第十二题:

```
function auto(a){
  console.log(a);
  function a(){}
  var a = 2;
  var a = function a(){
    console.log(1);
  }
  console.log(a);
}
auto('undefined');
```

第十三题:

```
var x = 1;
if(function fn(){}){
  x += typeof fn;
}
console.log(x);
```

第十四题:

```
var f = (function f(){  
    return "wuwei";  
},  
    function g(){  
        return 2  
    })()  
console.log(typeof f);
```

第十五题:

```
var scare = function(){  
    console.log("Boo");  
    scare = function(){  
        console.log("Double boo")  
    }  
}  
scare();  
scare();
```