201708第一周考试(第二次补考)

分析代码，写出输出的结果

1、(10分)

```
1.  //->金山面试题
2.  var a = 1;
3.  function fn(a){
4.      console.log(typeof a);
5.      var a = 'hello';
6.      function a(){}
7.  }
8.  fn(a)
```

2、(10分)

```
1.  //->360面试题
2.  window.val = 1;
3.  var json = {
4.      val:10,
5.      dbl:function () {
6.          this.val*=2;
7.      }
8.  };
9.  json.dbl();
10. var dbl = json.dbl;
11. dbl();
12. json.dbl.call(window);
13. alert(window.val+json.val);
```

3、(10分)

```
1.  //->360面试题
2.  var val = 1;
3.  var json = {
4.      val:10,
5.      dbl:function(){
6.          val*=2;
7.      }
8.  };
9.  json.dbl();
10. alert(json.val+val);
```

4、(5分)

```
1.  //->360面试题
2.  var test = (function(i){
3.      return function(){
4.          alert(i*=2);
5.      }
6.  })(2);
7.  test(5);
```

5、(10分)

```
1.  //—>360面试题
2.  function C1(name){
3.      if(name){this.name = name;}
4.  }
5.  function C2(name){this.name =name;}
6.  function C3(name){this.name = name || 'join';}
7.  C1.prototype.name='Tom';
8.  C2.prototype.name='Tom';
9.  C3.prototype.name='Tom';
10. alert(new C1().name+new C2().name+new C3().name);
```

6、(5分)

```
1. //->滴滴面试题
2. var foo = {
3.     bar:function () {
4.         console.log(this);
5.     }
6. };
7. var bar=foo.bar;
8. foo.bar();
9. (bar,foo.bar)();
```

7、(10分)

```
1.   //->滴滴面试题
2.   var a=1;
3.   var obj = {
4.       name:'tom'
5.   }
6.   function fn(){
7.       var a2 = a;
8.       a2 = 10;
9.       obj2 = obj;
10.      obj2.name = 'jack';
11.  }
12.  fn();
13.  console.log(a);
14.  console.log(obj);
```

8、(10分)

```
1.  //->京东面试题
2.  var a=0,b=0;
3.  function A(a){
4.      A = function(b) {
5.          alert(a+b++);
6.      };
7.      alert(b+(++a));
8.  }
9.  A(1);
10. A(2);
```

9、(10分)

```javascript
//-->腾讯面试题
var m=1;
function A() {
    m+=2;
    function B(n){
        console.log(n+(--m));
    }
    B(5);
    return B;
}
var a=A(5);
a(10);
A(10)(20);
a(10);
```

10、(10分)

```javascript
//->360面试题
var num = 1;
var obj = {num: 2};
obj.fn = (function (num) {
    this.num = num * 2;
    num++;
    return function (n) {
        this.num += n;
        num++;
        console.log(num);
    }
})(obj.num);
var fn = obj.fn;
fn(10);
obj.fn(20);
console.log(num, obj.num);
```

11、(10分)

```javascript
1.  function Fn(num) {this.x = thi
    s.y = num;}
2.  Fn.prototype.y=200;
3.  Fn.prototype = {x: 20,
4.      sum:function () {console.l
    og(this.x + this.y);}
5.  };
6.  var f1 = new Fn(10);
7.  f1.sum();
8.  Fn.prototype.sum();
9.  console.log(f1.constructor);
10. Fn.prototype={};
11. var f2 = new Fn(20);
12. console.log(f1 instanceof Fn);
13. console.log(f2 instanceof Fn);
```