

# 作业与练习

1. 有以下程序，写出结果

```
1  var arr = ["1", "2", "3"].map(parseInt);
2  console.log(arr);
```

读代码写结果

```
1  var arr = ["1","0","1","中","学"];
2  var result1 = parseInt(arr.join(''));
3  var result2 = arr.map(parseInt);
4  console.log(result1);
5  console.log(result2);
```

2. 读代码写作业

```
1  var a= [];
2  var b= a;
3  b[0] = 1;
4  console.log(a[0] );
5  console.log(b[0] );
6  console.log(a===b);
```

3. 写出下列表达式的计算结果：

```
1  10+ "objects"
2  "7" * "4"
3  1 - "x"
4  1+ {}
5  true+ true
6  2 + null
```

4. 读代码写结果

```
1  var result = ++[[]][+[]][+[]];
2  console.log(result);
```

5. 读代码写结果

```

1  var a= 2;
2  var obj= {
3      x: 1,
4      y: {
5          z: 2
6      }
7  };
8  var n= [obj,3,[4,5]];
9  console.log(~a);
10 console.log(obj["y"].z) ;
11 console.log(n[0].y["z"] ) ;
12 console.log(n[2]["1"] ) ;
13 delete n[0];
14 console.log(n[0].x) ;

```

#### 6. 读代码写结果

```

1  var a = [3];
2  var b = [1];
3  console.log(a - b);

```

#### 7. 读代码写结果

```

1  Object.prototype.bar = 1;
2  var foo = {
3      goo: undefined
4  };
5
6  console.log(foo.bar);
7  console.log('bar' in foo);
8
9  console.log(foo.hasOwnProperty('bar'));
10 console.log(foo.hasOwnProperty('goo'));

```

#### 8. 读代码写结果

```

1  var obj1 = {a:1, b:2};
2  var obj2 = {a:1, b:2};
3  console.log(obj1 == obj2);
4  console.log(obj1 = obj2);
5  console.log(obj1 == obj2);

```

#### 9. 读代码写结果

```
1  写出下列代码的运行结果
2  var a={
3  };
4  var b={
5      key:'b'
6  };
7  var c={
8      key:'c'
9  };
10 a[b]=123;
11 a[c]=456;
12 console.log(a[b]);
```

10. 看代码写结果【选做】

```
1  function Foo() {
2      getName = function () {
3          alert (1);
4      };
5      return this;
6  }
7  Foo.getName = function () {
8      alert (2);
9  };
10 Foo.prototype.getName = function () {
11     alert (3);
12 };
13 var getName = function () {
14     alert (4);
15 };
16 function getName() {
17     alert (5);
18 }
19
20 //请写出以下输出结果:
21 Foo.getName();
22 getName();
23 Foo().getName();
24 getName();
25 new Foo.getName();
26 new Foo().getName();
27 new new Foo().getName();
```

