|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **全局对象** | **a** | **b** | **c** | **d** | **F** | **h / j / k** | **原生对象** | **Boolean** | **Number** | **String** | **Array** | **Function** | **Object** |
| **“a”** | **1** | **false** | **length** | **length** | **其他自定义属性** | **其他内置属性** | **其他内置属性** | **其他内置属性** | **其他内置属性** | **其他内置属性** | **其他内置属性** |
| **\_\_proto\_\_** | **prototype** | **\_\_proto\_\_** | **prototype** | **prototype** | **prototype** | **prototype** | **prototype** | **prototype** |

**Object.prototype**

|  |
| --- |
| **hasOwnProperty** |
| **isPrototypeOf** |
| **toString** |
| **valueOf** |

**Function.prototype**

|  |
| --- |
| **call** |
| **apply** |
| **bind** |
| **toString** |

**for (let i=0; i<d.length; i++) {**

**// 块级作用域**

**}**

1. **作用域每次执行都会生成一个新的活动对象**
2. **作用域内的所有变量自动成为活动对象中的属性**
3. **只有在作用域执行时才解析活动对象内的属性值**

**原型对象默认指针**

**函数默认原型对象**

**原型链**

**null**

**原型链**

**原型链**

**原型链**

**继承原型链**

|  |  |
| --- | --- |
| **function(e) {**  **// 函数级作用域**  **var a = “aa”;**  **this.g = e[0] || “”;**  **}** | **\_\_proto\_\_** |
| **prototype** |

**Array.prototype**

|  |  |
| --- | --- |
| **concat** | **join** |
| **slice** | **splice** |
| **forEeach** | **filter** |
| **reverse** | **push** |
| **toString** | **indexOf** |

**// 全局作用域**

**var a = “string”, b = 1, c= false;**

**var d =**

**var F =**

**var h = new F(); // 实现继承方式一**

|  |  |
| --- | --- |
| **h** | **\_\_proto\_\_** |

**var j =**

**var k = Object.create(j); // 实现继承方式二**

|  |  |
| --- | --- |
| **k** | **\_\_proto\_\_** |

|  |  |
| --- | --- |
| **{s : “s”, p : “p”};** | **\_\_proto\_\_** |

|  |  |
| --- | --- |
| **[“t”, “e”, “s”, “t”];** | **\_\_proto\_\_** |

**原型链**

**原型链**

**默认F.prototype**

|  |
| --- |
| **construcor** |
| **自定义属性** |
| **\_\_proto\_\_** |

**继承原型链**

**原型链**

**作用域链**

**作用域链**

**函数F的活动对象**

|  |  |
| --- | --- |
| **this** | **调用该函数的对象** |
| **arguments** | **包含实参的类数组** |
| **a** | **“aa”** |
| **e** | **undefined** |

**块级活动对象**

|  |  |
| --- | --- |
| **i** |  |