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function Watcher(vm, exp, cb) {
  this.cb = cb;
  this.vm = vm;
  this.exp = exp;
  this.value = this.get(); // 将自己添加到订阅器的操作
}

Watcher.prototype = {
  update: function() {
    this.run();
  },
  run: function() {
    var value = this.vm.data[this.exp];
    var oldVal = this.value;
    if (value !== oldVal) {
      this.value = value;
      this.cb.call(this.vm, value, oldVal);
    }
  },
  get: function() {
    Dep.target = this; // 缓存自己
    var value = this.vm.data[this.exp] // 强制执行监听器里的 get 函数
    Dep.target = null; // 释放自己
    return value;
  }
};

```

```

//html
<body>
  <h1 id="name">{{name}}</h1>
</body>
<script src="js/observer.js"></script>
<script src="js/watcher.js"></script>
<script src="js/index.js"></script>
<script type="text/javascript">

  var ele = document.querySelector('#name');
  var selfVue = new SelfVue({
    name: 'hello world'
  }, ele, 'name');

  window.setTimeout(function () {
    console.log('name 值改变了');
    selfVue.name = 'canfoo';
  }, 2000);

</script>
</html>

```