```html
<body>
  <div id="app">
    <input type="button" value="获取元素" @click="getElement" ref="mybtn">

    <h3 id="myh3" ref="myh3">哈哈哈，今天天气太好了！！！</h3>

    <hr>

    <login ref="mylogin"></login>        组件和标签都可以用ref
  </div>
```

```
Group similar
  ▶ $options: {components: {…}, directives: {…}, filters: {
    $parent: undefined
  ▼ $refs:
    ▶ myh3: h3
    ▶ __proto__: Object
  ▶ $root: Vue$3 {_uid: 0, _isVue: true, $options: {…}, _re
  ▶ $scopedSlots: {}
  ▶ $slots: {}
    $vnode: undefined
  ▶ show: ƒ boundFn(a)
  ▶ _c: ƒ (a, b, c, d)
  ▶ _data: {__ob__: Observer}
    _directInactive: false
  ▶ _events: {}
    _hasHookEvent: false
    _inactive: null
    _isBeingDestroyed: false
    _isDestroyed: false
    _isMounted: true
    _isVue: true
  ▶ _renderProxy: Proxy {_uid: 0, _isVue: true, $options: {
  ▶ _self: Vue$3 {_uid: 0, _isVue: true, $options: {…}, _re
```

```javascript
  </div>

  <script>

    var login = {
      template: '<h1>登录组件</h1>',
      data() {
        return {
          msg: 'son msg'
        }
      },
      methods: {
        show() {
          console.log('调用了子组件的方法')
        }
      }
    }

    // 创建 Vue 实例，得到 ViewModel
```

```
39          // 创建 Vue 实列，得到 ViewModel
40     var vm = new Vue({
41         el: '#app',
42         data: {},
43         methods: {
44             getElement() {
45                 // console.log(document.getElementById('myh3').innerText)
46
47                 // ref 是 英文单词 【reference】 值类型 和 引用类型  referenceError
48                 // console.log(this.$refs.myh3.innerText)
49
50                 // console.log(this.$refs.mylogin.msg)
51                 this.$refs.mylogin.show()
52             }
53         },                                              调用了子组件的方法
54         components: {
55             login
56         }
57     });
58     </script>
59 </body>
60
61 </html>
```