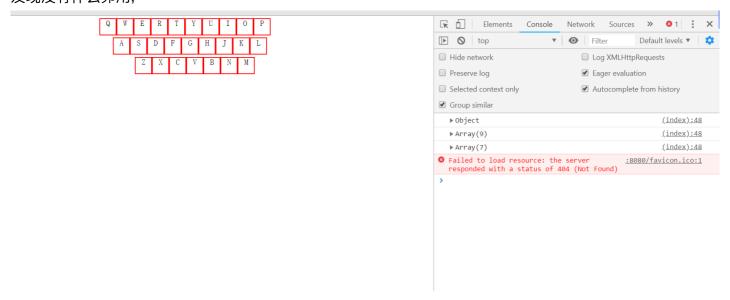
```
首先监听错一下
发现起作用了
再次优化
点击key可以打开网站
在新窗口打开网页
```

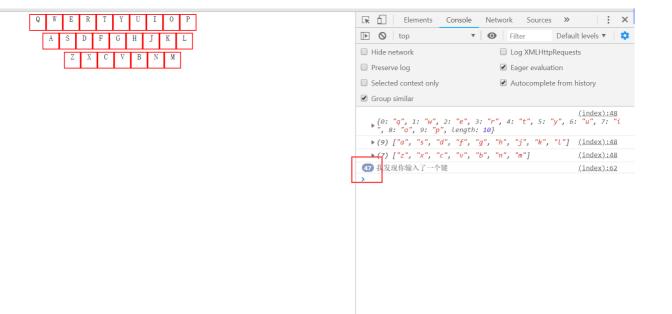
# 首先监听错一下

```
File Edit Selection View Go Debug Terminal Help
    o index.html ×
                JS main.js
                            # style.css
P
                   divxxx = document.createElement('div')
Q
                   mainxxx.appendChild(divxxx)
      47
                   row = keys[index] //第一个数组 第二个数组 第三个数组
                   console.log(row) //这是打印,类似于print
                   index2 = 0
(3)
                   while(index2 < row['length']){//第一行10个 第二行9个 第三行
      51
                   kbdxxx = document.createElement('kbd')//
P
      52
                   kbdxxx.textContent = row[index2] //kbdxxx里面的文本内容是
      53
                   divxxx.appendChild(kbdxxx)
                  index2 = index2 +1
                   }
      57
                   index = index + 1
               mainxxx.onkeypress = function(xzkjcnxlkcjlk){
      61
                  console.log('我发现你输入了一个键')
      62
      63
      64
               </script>
           </body>
      67 </html>
```



### 发现起作用了

```
<u>V</u>iew <u>G</u>o <u>D</u>ebug <u>T</u>erminal <u>H</u>elp
                                        index.html - Visual Studio Code
o index.html ×
             JS main.js
                          # style.css
  45
                divxxx = document.createElement('div')
                mainxxx.appendChild(divxxx)
  46
                row = keys[index] //第一个数组 第二个数组 第三个数组
  47
                console.log(row) //这是打印,类似于print
  48
                index2 = 0
  49
               while(index2 < row['length']){//第一行10个 第二行9个
  50
               kbdxxx = document.createElement('kbd')//
  51
                kbdxxx.textContent = row[index2] //kbdxxx里面的文本内容
  52
                divxxx.appendChild(kbdxxx)
  53
                index2 = index2 +1
  54
  55
  56
  57
                index = index + 1
  58
  59
  60
           document.onkeypress = function(xzkjcnxlkcjlk){
  61
               console.log('我发现你输入了一个键')
  62
  63
           </script>
  64
       </body>
  65
  66
       </html>
  67
```



# 再次优化

```
tutorials/2h985ee1-/d9f-/5h5-h2ca-3fd3e/9edc8h
                                          🗾 英 🤚 🙂 🖞 📟 🞳 🖀 🖺
File
   Edit
       Selection
               <u>V</u>iew
                    <u>G</u>o
                       <u>D</u>ebug <u>T</u>erminal <u>H</u>elp
                                          index.html - Visual Studio Code
  index.html ×
               JS main.js
                            # style.css
                  divxxx = document.createElement('div')
    45
                  mainxxx.appendChild(divxxx)
    46
                  row = keys[index] //第一个数组 第二个数组 第3
    47
                                      //这是打印,类似于print
                  console.log(row)
    48
                  index2 = 0
    49
                  while(index2 < row['length']){//第一行10个
    50 ⊡
                  kbdxxx = document.createElement('kbd')//
    51
                  kbdxxx.textContent = row[index2] //kbdxxx里面自
    52
                  divxxx.appendChild(kbdxxx)
    53
                  index2 = index2 +1
    54
                  }
    55
    56
    57
                  index = index + 1
    58
    59
    60
             document.onkeypress = function(xzkjcnxlkcjlk){
    61 ⊡
                  console.log('我发现你输入了一个键')
    62
                  console.log('你按键的时候的所有信息是')
    63
                  console.log(xzkjcnxlkcjlk)
    64
    65
    66
             </script>
```

67

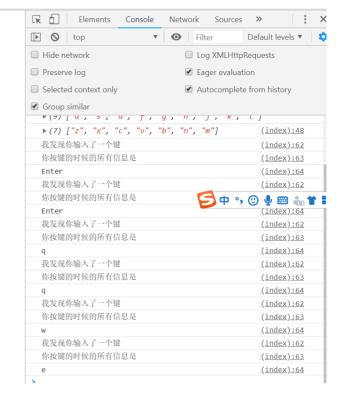
</body>

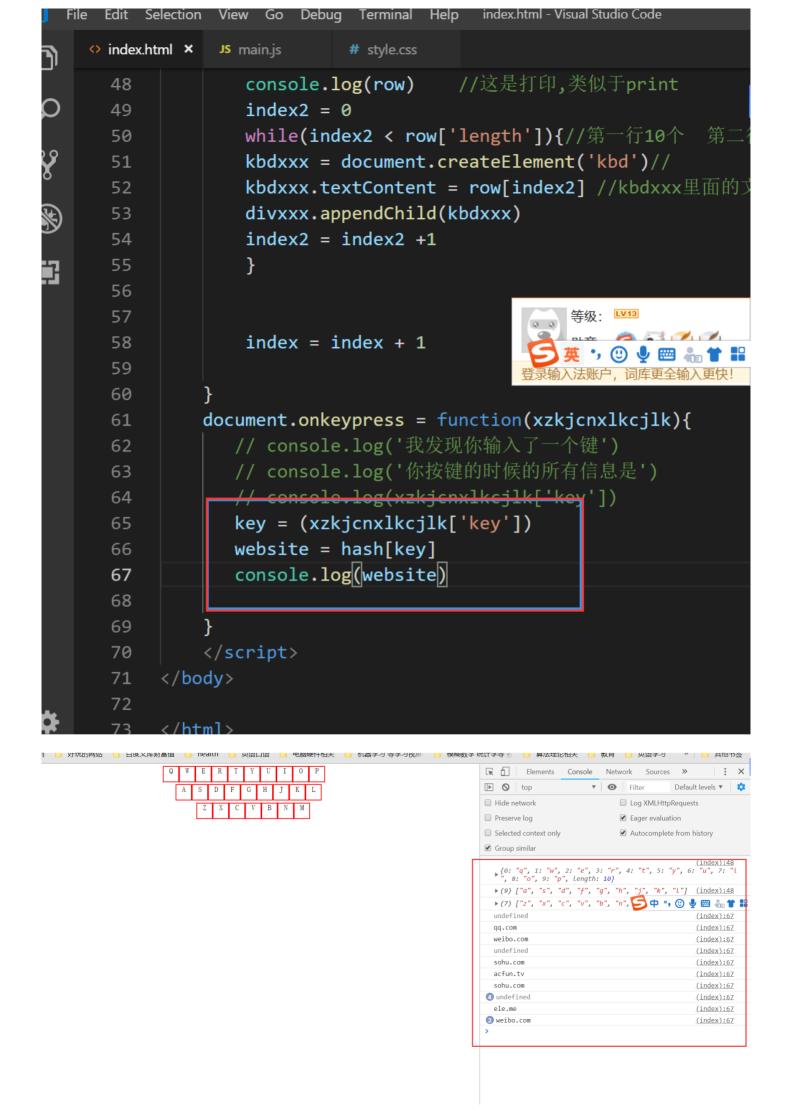
```
找及现你刪八」一一谁
                                                    (Tunex):p7
你按键的时候的所有信息是
                                                    (index):63
KeyboardEvent {isTrusted: true, key: "3", code: "Digit3", location: 0, ctrlKey: false, ...}
  altKey: false
   bubbles: true
   cancelBubble: false
   cancelable: true
   charCode: 51
   code: "Digit3"
   composed: true
   ctrlKey: false
   currentTarget: null
   defaultPrevented: false
   detail: 0
   eventPhase: 0
   isComposing: false
   isTrusted: true
   key: "3"
   keyCode: 51
   location: 0
   metaKey: false
  ▶ path: (4) [t false html, document, Window]
```

这里表示的是alt键有没有和key同时按;

```
Edit Selection
            <u>V</u>iew <u>G</u>o
                     <u>D</u>ebug <u>T</u>erminal
                                  <u>H</u>elp
                                        index.html - Visual Studio Code
o index.html ×
             JS main.js
                          # style.css
  45
                divxxx = document.createElement('div')
               mainxxx.appendChild(divxxx)
  46
                row = keys[index] //第一个数组 第二个数组 第3
  47
                console.log(row) //这是打印,类似于print
  48
                index2 = 0
  49
               while(index2 < row['length']){//第一行10个
  50 ⊡
               kbdxxx = document.createElement('kbd')//
  51
               kbdxxx.textContent = row[index2] //kbdxxx里面自
  52
                divxxx.appendChild(kbdxxx)
  53
                index2 = index2 +1
  54
  55
                }
  56
  57
  58
                index = index + 1
  59
  60
           document.onkeypress = function(xzkjcnxlkcjlk){
  61 ⊡
                console.log('我发现你输入了一个键')
  62
                console.log('你按键的时候的所有信息是')
  63
                console.log(xzkjcnxlkcjlk['key'])
  64
  65
           </script>
  66
       </body>
  67
  68
```





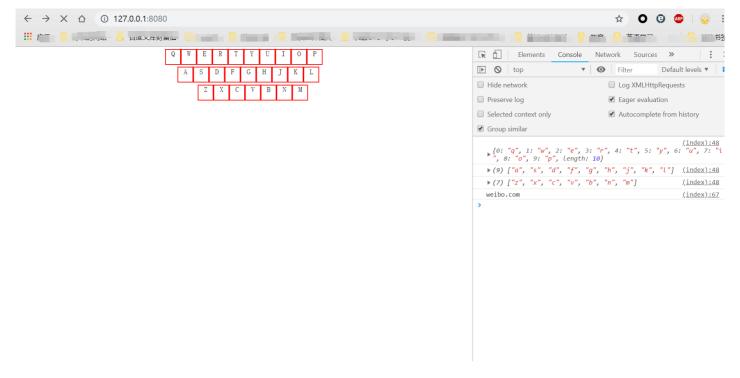


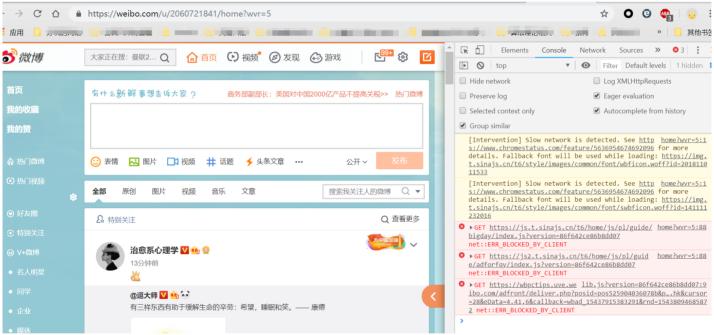
#### 点击key可以打开网站

location 表示的意思是"当前地址栏" href 表示的是地址栏里面的地址;

```
<u>F</u>ile <u>E</u>dit <u>S</u>election <u>V</u>iew <u>G</u>o <u>D</u>ebug <u>T</u>erminal <u>H</u>elp
     o index.html ×
                  JS main.js
                                # style.css
3
                     console.log(row) //这是打印,类似于print
       48
                     index2 = 0
       49
                     while(index2 < row['length']){//第一行10个
       50
                     kbdxxx = document.createElement('kbd')//
       51
                     kbdxxx.textContent = row[index2] //kbdxxx里面的
       52
                     divxxx.appendChild(kbdxxx)
       53
                     index2 = index2 +1
       54
       55
                     }
       56
       57
                     index = index + 1
       58
                                                   ラ英 ′ (1) 🖞 📟 🐁 🕇 🔡
       59
       60
                document.onkeypress = function(xzkjcnxlkcjlk){
       61
                    // console.log('我发现你输入了一个键')
       62
                    // console.log('你按键的时候的所有信息是')
       63
                    // console.log(xzkjcnxlkcjlk['key'])
       64
                    key = (xzkjcnxlkcjlk['key'])
       65
                    website = ha any ev]
       66
                    console.log(website)
       67
                   location.href = 'http://'+website
       68
       69
       70
                </script>
       71
```

效果:





```
document.onkeypress = function(xzkjcnxlkcjlk){

// console.log('我发现你输入了一个键')

// console.log('你按键的时候的所有信息是')

// console.log(xzkjcnxlkcjlk['key'])

key = (xzkjcnxlkcjlk['key'])//拿到用户按的键

website = hash[key] //得到键所对应的网站

console.log(website) //把当前地址变成新的网站的地址

location.href = 'http://'+website

10 }
```

#### 在新窗口打开网页

```
index.html ×
         JS main.js
           console.log(row)
                             //这是打印,类似于print
           index2 = 0
           while(index2 < row['length']){//第一行10个 第二行9个 第三行7个;第二层循环,每
           kbdxxx = document.createElement('kbd')//
           kbdxxx.textContent = row[index2] //kbdxxx里面的文本内容是
           divxxx.appendChild(kbdxxx)
           index2 = index2 +1
                                                             🗲 中 🤊 🙂 🖷 🛻 👕 🔡
           index = index + 1
        document.onkeypress = function(xzkjcnxlkcjlk){
          // console.log('我发现你输入了一个键')
64
          // console.log(xzkjcnxlkcjlk['key'])
          key = (xzkjcnxlkcjlk['key'])//拿到用户按的键
          website = hash[key]
                                     //得到键所对应的网站
          console.log(website)
          // location.href = 'http://'+website//把当前地址变成新的网站的地址,模拟用户在地
          window.open('http://'+website,'_blank')//模拟用户新开页面,在那开呢,在blank
69
70
71
```