

## 第十六课 拖拽控件实战

### 学习目录

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#### ①简单拖拽

```
var div1 = document.getElementById('div1');

var dx = 0;

var dy = 0;

div1.onmousedown = function(event){

    var event = event || window.event;

    var dLeft = this.offsetLeft;

    var dTop = this.offsetTop;

    var clientX = event.clientX;

    var clientY = event.clientY;

    var that = this;

    dx = clientX - dLeft;

    dy = clientY - dTop;

    document.onmousemove = function(event){

        var event = event || window.event;
```

```
var x = event.clientX;

var y = event.clientY;


var posX = 0;

var posY = 0;


posX = (x - dx);

posY = (y - dy);


div1.style.left = posX + 'px';

div1.style.top = posY + 'px';

}

}


document.onmouseup = function(){

    document.onmousemove = null;

}
```

## ②复杂拖拽

```
var clientWidth = document.documentElement.clientWidth;

var clientHeight = document.documentElement.clientHeight;
```



学习前端，最快的进步是持续！

```
var domSize = that.getBoundingClientRect();
```

```
var domWidth = domSize.width;
```

```
var domHeight = domSize.height;
```

```
if((x - dx) <= 0){
```

```
    posX = 0;
```

```
}
```

```
if((y - dy) <= 0){
```

```
    posY = 0;
```

```
}
```

```
if((x - dx) > (clientWidth - domWidth)){
```

```
    posX = clientWidth - domWidth;
```

```
}
```

```
if((y - dy) > (clientHeight - domHeight)){
```

```
    posY = clientHeight - domHeight;
```

```
}
```

**谢谢观看！**

我是星星课堂老师：周小周