第一步：下载node，安装ws（下载node省略，自己下载吧，从安装ws开始）

npm install --save ws

服务端代码：

var WebSocketServer = require('ws').Server,

wss = new WebSocketServer({ port: 8181 });

wss.on('connection', function (ws) {

console.log('client connected')

ws.on('message', function (message) {

console.log(message)

ws.send(message)

});

});

客户端代码：

<!DOCTYPE html>

<html lang="en">

<head>

<meta http-equiv="Content-Type" content="text/html; charset=utf-8" />

<title>WebSocket Echo Demo</title>

<meta name="viewport" content="width=device-width, initial-scale=1"/>

<script>

var ws = new WebSocket("ws://localhost:8181");

ws.onopen = function (e) {

console.log('Connection to server opened');

}

function sendMessage() {

ws.send(document.getElementById('message').value);

}

ws.onmessage = function (data) {

console.log(data.data)

}

</script>

</head>

<body >

<div class="vertical-center">

<div class="container">

<p>&nbsp;</p>

<form role="form" id="chat\_form" onsubmit="sendMessage(); return false;">

<div class="form-group">

<input class="form-control" type="text" name="message" id="message"

placeholder="Type text to echo in here" value="" />

</div>

<button type="button" id="send" class="btn btn-primary"

onclick="sendMessage();">Send!

</button>

</form>

</div>

</div>

</body>

</html>

实现效果：

