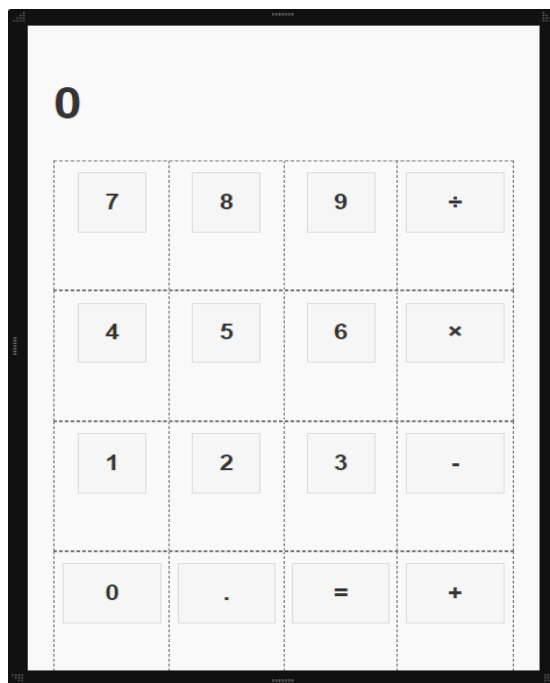


# IOS APP 期中之前的第三週 word 作業

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題目：使用 ezoapp 設計計算機，並整合進 cordova app 專案  
並於 iphone 模擬器上面並執行確認功能是否正常

第 1 步：使用 EzoApp 設計計算機



## 1. HTML 程式碼

	HTML	JS	CSS	HEAD
1	<div is="page" id="home" data-role="page">			
2	<div is="content" role="main" class="ui-content">			
3	<h1 is="gk-text" id="result">0</h1>			
4	<div is="grid" class="ui-grid-c" style="height:95px; text-align:center;">			
5	<div is="block" class="ui-block-a" style="height:100%">			
6	<a is="button" class="ui-btn ui-btn-inline" id="key7">7</a>			
7	</div>			
8	<div is="block" class="ui-block-b" style="height:100%">			
9	<a is="button" class="ui-btn ui-btn-inline" id="key8">8</a>			
10	</div>			
11	<div is="block" class="ui-block-c" style="height:100%">			
12	<a is="button" class="ui-btn ui-btn-inline" id="key9">9</a>			
13	</div>			
14	<div class="ui-block-d" style="height:100%" is="block">			
15	<a is="button" class="ui-btn" id="divid">÷</a>			
16	</div>			
17	</div>			
18	<div is="grid" class="ui-grid-c" style="height:95px; text-align:center;">			
19	<div is="block" class="ui-block-a" style="height:100%">			
20	<a is="button" class="ui-btn ui-btn-inline" id="key4">4</a>			
21	</div>			
22	<div is="block" class="ui-block-b" style="height:100%">			
23	<a is="button" class="ui-btn ui-btn-inline" id="key5">5</a>			
24	</div>			
25	<div is="block" class="ui-block-c" style="height:100%">			
26	<a is="button" class="ui-btn ui-btn-inline" id="key6">6</a>			
27	</div>			
28	<div class="ui-block-d" style="height:100%" is="block">			
29	<a is="button" class="ui-btn" id="multiply">×</a>			
30	</div>			

```

32 <div is="grid" class="ui-grid-c" style="height:95px; text-align:center;">
33 <div is="block" class="ui-block-a" style="height:100%">
34 <a is="button" class="ui-btn ui-btn-inline" id="key1">1</a>
35 </div>
36 <div is="block" class="ui-block-b" style="height:100%">
37 <a is="button" class="ui-btn ui-btn-inline" id="key2">2</a>
38 </div>
39 <div is="block" class="ui-block-c" style="height:100%">
40 <a is="button" class="ui-btn ui-btn-inline" id="key3">3</a>
41 </div>
42 <div class="ui-block-d" style="height:100%" is="block">
43 <a is="button" class="ui-btn" id="sub">-</a>
44 </div>
45 </div>
46 <div is="grid" class="ui-grid-c" style="height:95px; text-align:center;">
47 <div is="block" class="ui-block-a" style="height:100%">
48 <a is="button" class="ui-btn" id="key0">0</a>
49 </div>
50 <div is="block" class="ui-block-b" style="height:100%">
51 <a is="button" class="ui-btn" id="dot">.</a>
52 </div>
53 <div is="block" class="ui-block-c" style="height:100%">
54 <a is="button" class="ui-btn" id="eq">=</a>
55 </div>
56 <div is="block" class="ui-block-d" style="height:100%">
57 <a is="button" class="ui-btn" id="add">+</a>
58 </div>
59 </div>
60 </div>
61 </div>

```

## 2. JavaScript

HTML	JS	CSS	HEAD	
	<pre> 1 equ = ''; 2 \$(document).on('pageinit', function () { 3   \$('#key0').on('click', function (e) { 4     //alert('1 '); 5     equ = equ + '0'; 6     document.getElementById("result").innerHTML = equ; 7   }) 8   \$('#key1').on('click', function (e) { 9     //alert('1 '); 10    equ = equ + '1'; 11    document.getElementById("result").innerHTML = equ; 12  }) 13  \$('#key2').on('click', function (e) { 14    //alert('2 '); 15    equ = equ + '2'; 16    document.getElementById("result").innerHTML = equ; 17  }) 18  \$('#key3').on('click', function (e) { 19    //alert('3 '); 20    equ = equ + '3'; 21    document.getElementById("result").innerHTML = equ; 22  }) 23  \$('#key4').on('click', function (e) { 24    //alert('4 '); 25    equ = equ + '4'; 26    document.getElementById("result").innerHTML = equ; 27  }) 28  \$('#key5').on('click', function (e) { 29    //alert('5 '); 30    equ = equ + '5'; 31    document.getElementById("result").innerHTML = equ; 32  }) 33  \$('#key6').on('click', function (e) { 34    //alert('6 '); 35    equ = equ + '6'; 36    document.getElementById("result").innerHTML = equ; 37  }) </pre>			

```

40     equ = equ + '7';
41     document.getElementById("result").innerHTML = equ;
42 })
43 $('#key8').on('click', function (e) {
44     //alert('8 ');
45     equ = equ + '8';
46     document.getElementById("result").innerHTML = equ;
47 })
48 $('#key9').on('click', function (e) {
49     //alert('1 ');
50     equ = equ + '9';
51     document.getElementById("result").innerHTML = equ;
52 })
53 $('#divid').on('click', function (e) {
54     //alert('1 ');
55     equ = equ + '/';
56     document.getElementById("result").innerHTML = equ;
57 })
58 $('#multiply').on('click', function (e) {
59     //alert('1 ');
60     equ = equ + '*';
61     document.getElementById("result").innerHTML = equ;
62 })
63 $('#sub').on('click', function (e) {
64     //alert('1 ');
65     equ = equ + '-';
66     document.getElementById("result").innerHTML = equ;
67 })
68 $('#add').on('click', function (e) {
69     //alert('1 ');
70     equ = equ + '+';
71     document.getElementById("result").innerHTML = equ;
72 })

```

```

73 $('#dot').on('click', function (e) {
74     //alert('1 ');
75     equ = equ + '.';
76     document.getElementById("result").innerHTML = equ;
77 })
78 $('#eq').on('click', function (e) {
79     //alert('1 ');
80     equ = '=' + eval(equ);
81     document.getElementById("result").innerHTML = equ;
82 })
83 })

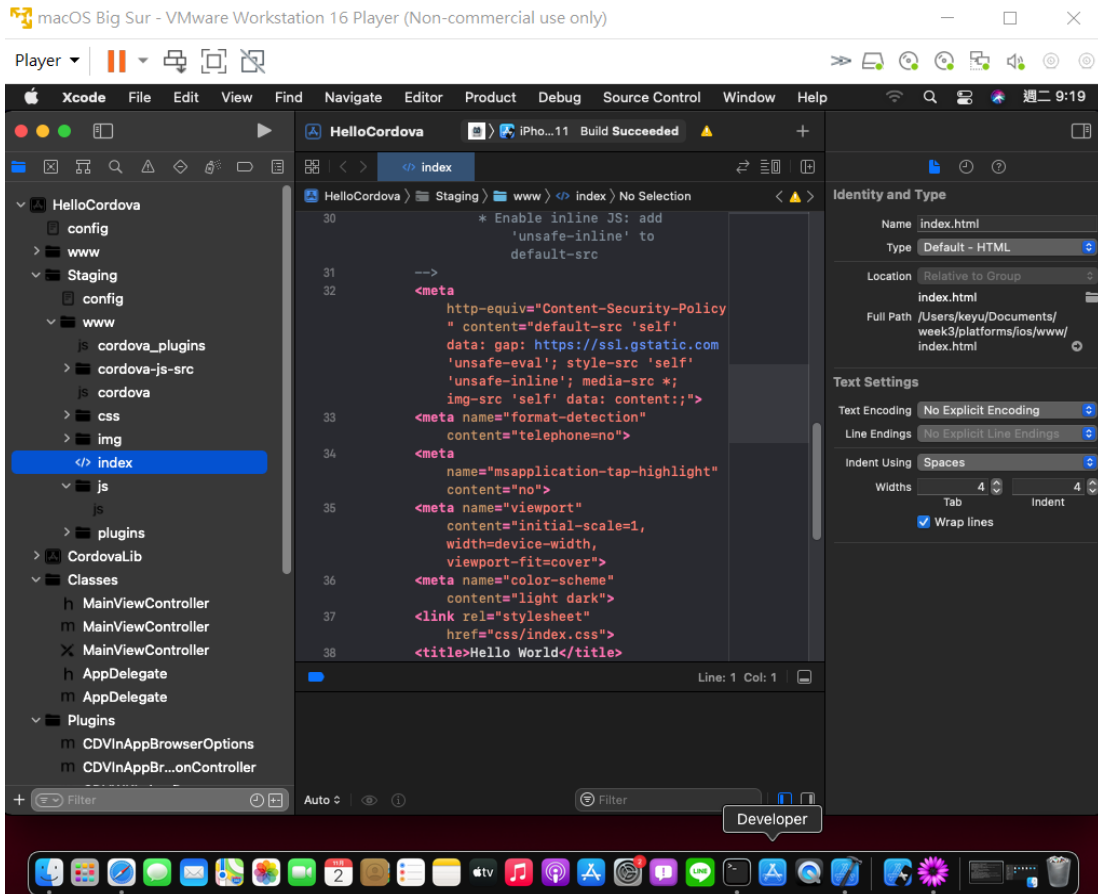
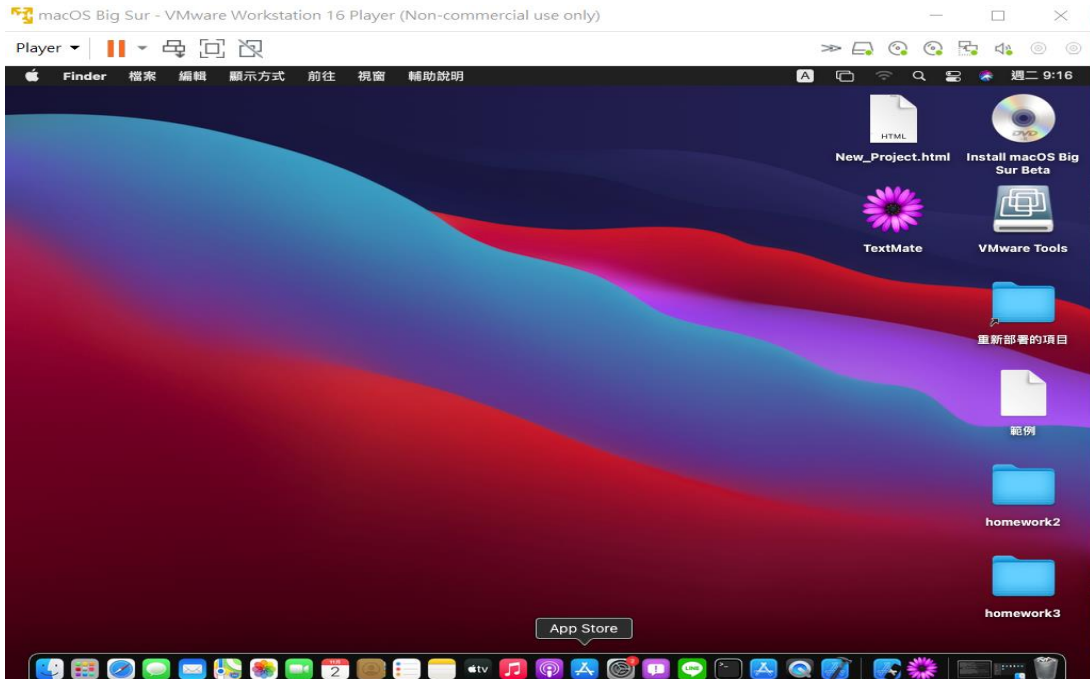
```

第 2 步: 把在 ezoapp 設計好的網頁放到 apache server 內



### 第 3 步: MacOS 虛擬機器 – vmware 安裝及 xcode

#### [vmware 參考下載連結](#)



## 第 4 步: 建立一個 cordova 專案

```
[keyu@KeYudeMacBook-Pro documents % cordova create week3
Creating a new cordova project.

keyu@KeYudeMacBook-Pro documents % cd week3
keyu@KeYudeMacBook-Pro week3 % cordova platform add ios
Using cordova-fetch for cordova-ios@6.2.0
Adding ios project...
Creating Cordova project for the iOS platform:
  Path: ../../documents/week3/platforms/ios
  Package: io.cordova.hellocordova
  Name: HelloCordova
iOS project created with cordova-ios@6.2.0
Discovered plugin "cordova-plugin-whitelist". Adding it to the project
Installing "cordova-plugin-whitelist" for ios
Adding cordova-plugin-whitelist to package.json
keyu@KeYudeMacBook-Pro week3 % cordova build
```

## 第 5 步: 安裝 inappbrowser 套件

```
week3 — -zsh — 97x27
export CODESIGN_ALLOCATE=/Applications/Xcode.app/Contents/Developer/Toolchains/XcodeDefault.
xctoolchain/usr/bin/codesign_allocate

Signing Identity:      "-"

/usr/bin/codesign --force --sign - --entitlements /Users/keyu/Library/Developer/Xcode/Derived
Data/HelloCordova-dpncfzvtioffakbypfexbdbcfa/b/Build/Intermediates.noindex/HelloCordova.build/Deb
ug-iphonesimulator/HelloCordova.build/HelloCordova.app.xcent --timestamp=none --generate-entitle
ment-der /Users/keyu/documents/week3/platforms/ios/build/emulator/HelloCordova.app

RegisterExecutionPolicyException /Users/keyu/documents/week3/platforms/ios/build/emulator/HelloCo
rdova.app (in target 'HelloCordova' from project 'HelloCordova')
cd /Users/keyu/Documents/week3/platforms/ios
builtin-RegisterExecutionPolicyException /Users/keyu/documents/week3/platforms/ios/build/emul
ator/HelloCordova.app

Touch /Users/keyu/documents/week3/platforms/ios/build/emulator/HelloCordova.app (in target 'Hello
Cordova' from project 'HelloCordova')
cd /Users/keyu/Documents/week3/platforms/ios
/usr/bin/touch -c /Users/keyu/documents/week3/platforms/ios/build/emulator/HelloCordova.app

** BUILD SUCCEEDED **

[keyu@KeYudeMacBook-Pro week3 % cordova plugin add cordova-plugin-inappbrowser
Installing "cordova-plugin-inappbrowser" for ios
Adding cordova-plugin-inappbrowser to package.json
keyu@KeYudeMacBook-Pro week3 %
```

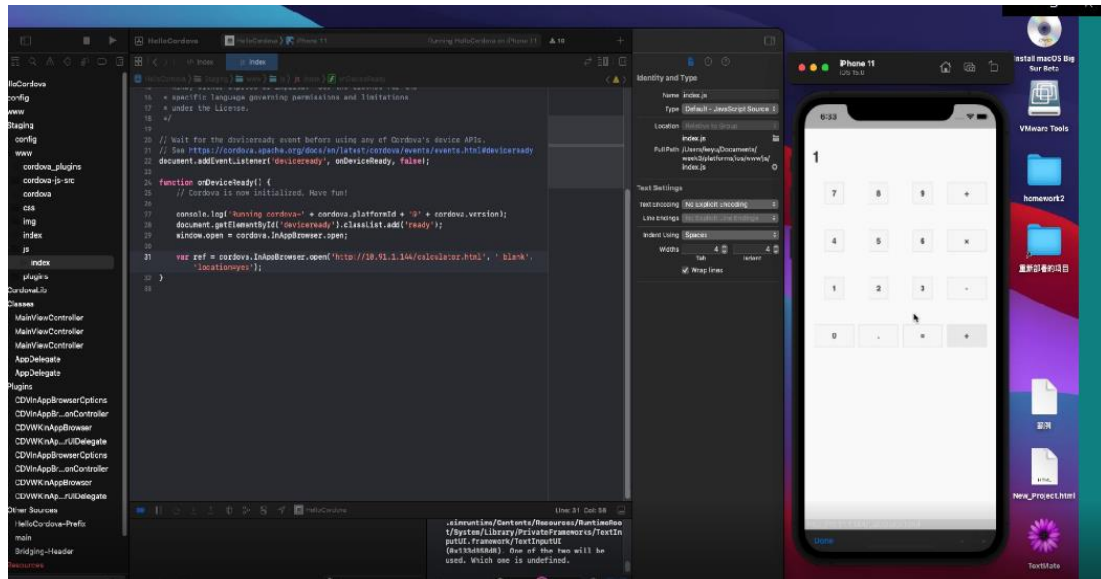
## 第 6 步: 在 index.js 編輯程式碼

```
function onDeviceReady() {
  // Cordova is now initialized. Have fun!

  console.log('Running cordova-' +
    cordova.platformId + '@' +
    cordova.version);
  document.getElementById('deviceready')
    .classList.add('ready');
  window.open = cordova.InAppBrowser.open;

  var ref =
    cordova.InAppBrowser.open('http://10
    .91.1.144/calculator.html', '_blank',
    'location=yes');
}
```

## 第 7 步: 於 iphone 模擬器上使用



作業執行影片:



homework3.mp4