

# CLOUD9 IDE

## 整合開發環境申請與使用

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錢達智

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# 申請與使用 Cloud9 IDE

- 首先，你需要一個 E-mail 帳號
- 接下來，連上 <http://c9.io> ，申請加入 Cloud9
- 建立新的 Workspace （ 虛擬主機 ）
- 上傳 Lab 練習檔案
- 預覽作品試試看效果
- 關閉虛擬主機
- 只要有網路，隨時可以開啟 Workspace 創作程式

# 首先，你需要一個 e-mail 帳號（一）



The image shows a screenshot of the Gmail website in a web browser. The browser's address bar displays the URL <https://www.google.com/intl/zh-TW/mail/help/about.html>. The page features the Google logo, a search bar, and navigation links for "登入" (Sign in) and "建立帳戶" (Create account). Below the navigation bar, there is a section titled "無論使用何種裝置，都能輕鬆享有 Gmail 的強大功能" (Enjoy the powerful features of Gmail on any device). To the right of this text is a smartphone displaying the Gmail app interface, which shows a list of emails and a "1 封新郵件" (1 new email) notification. A blue button labeled "建立帳戶" (Create account) is visible in the bottom left corner of the smartphone screen.

無論使用何種裝置，都能輕鬆享有 Gmail 的強大功能

建立帳戶

如果沒有，請到 <https://mail.google.com> 申請一個新的。

# 首先，你需要一個 e-mail 帳號（二）



## 建立您的 Google 帳戶

只要一個帳戶，即可暢行所有 Google 產品與服務

只要使用一組使用者名稱與密碼登入，就能盡享各種豐富的 Google 服務。



隨時隨地使用所

可在不同的裝置間切換，作業不中斷。



依序填入個人資料

名稱

Developers

App

選擇您的使用者名稱

app.dev.1226

@gmail.com

建立密碼

.....

確認密碼

.....

生日

1969

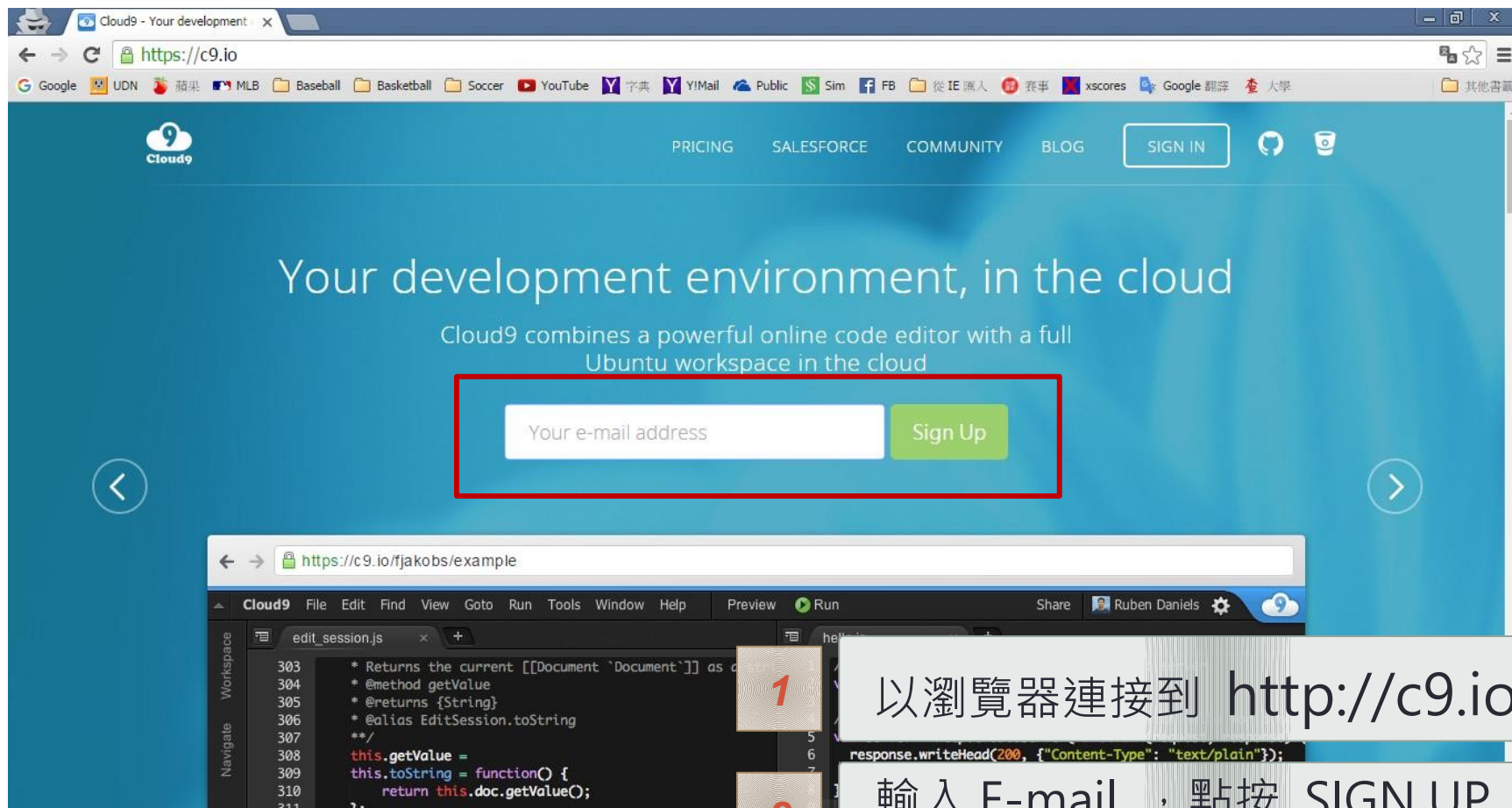
7 月

7

性別

男

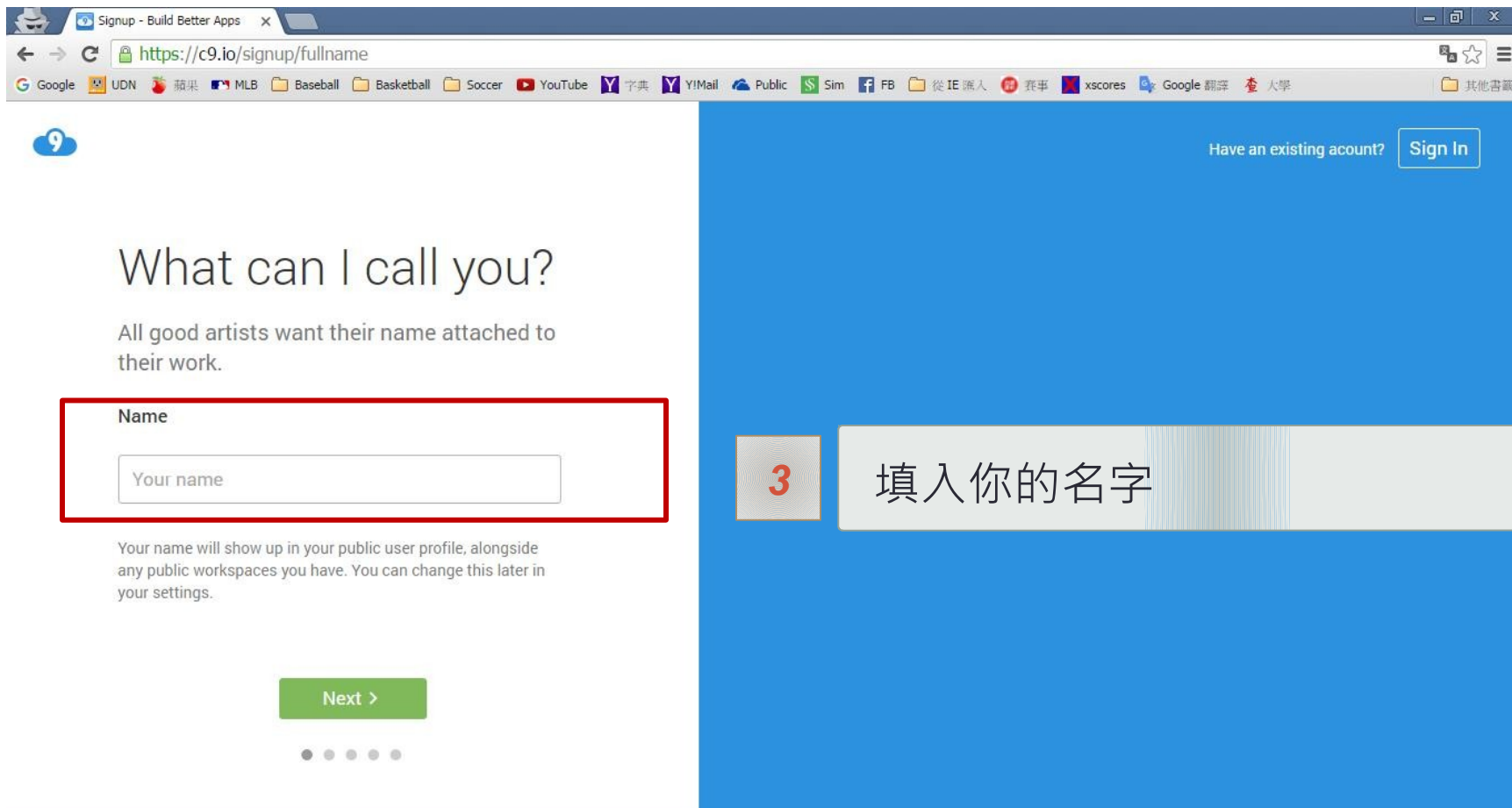
# 如何申請加入 Cloud9 (一)



以瀏覽器連接到 <http://c9.io>

輸入 E-mail ，點按 SIGN UP 按鈕

# 如何申請加入 Cloud9 (二)



The screenshot shows a web browser window with the URL <https://c9.io/signup/fullname>. The page title is "Signup - Build Better Apps". The main heading is "What can I call you?" with the subtext "All good artists want their name attached to their work." Below this is a text input field labeled "Name" with the placeholder text "Your name". This field is highlighted with a red rectangular box. To the right of the input field, there is a blue sidebar with a "Sign In" button and the text "Have an existing account?". Below the input field, there is a green "Next >" button and a row of five dots, with the first dot being filled. A semi-transparent grey box with a red number "3" and the text "填入你的名字" (Enter your name) is overlaid on the right side of the page.

Signup - Build Better Apps

<https://c9.io/signup/fullname>

Google UD N 蘋果 MLB Baseball Basketball Soccer YouTube 字典 Y!Mail Public Sim FB 從 IE 匯入 賽事 xscores Google 翻譯 大學 其他書籤

9

What can I call you?

All good artists want their name attached to their work.

Name

Your name

Your name will show up in your public user profile, alongside any public workspaces you have. You can change this later in your settings.

Next >

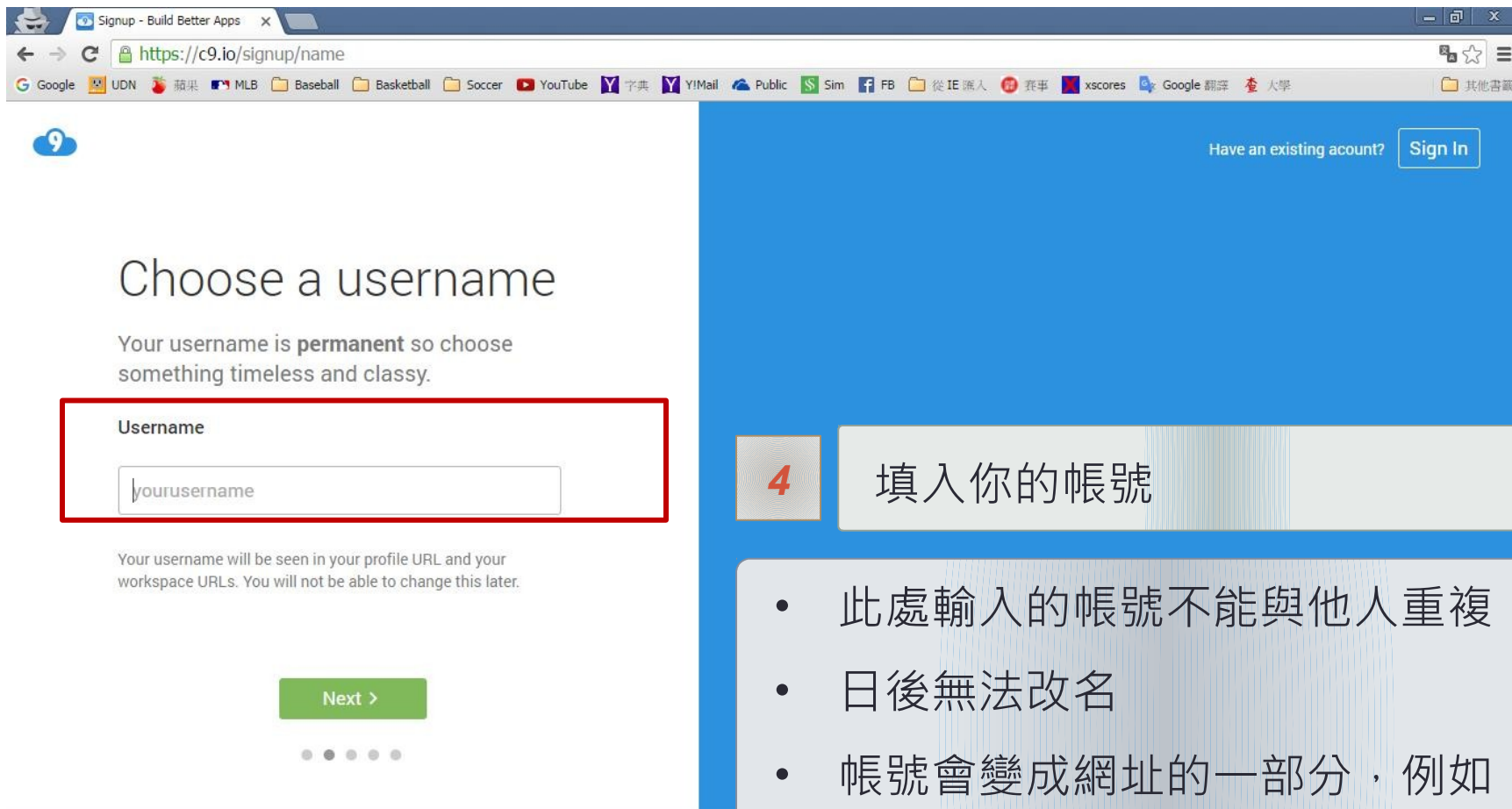
● ● ● ● ●

3 填入你的名字

Have an existing account? Sign In



# 如何申請加入 Cloud9 (三)



The screenshot shows a web browser window with the URL <https://c9.io/signup/name>. The page title is "Signup - Build Better Apps". The main heading is "Choose a username". Below it, a message states: "Your username is **permanent** so choose something timeless and classy." A text input field labeled "Username" contains the placeholder text "yourusername". Below the input field, a note says: "Your username will be seen in your profile URL and your workspace URLs. You will not be able to change this later." At the bottom of the form is a green "Next >" button. On the right side of the page, there is a blue section with the text "Have an existing account?" and a "Sign In" button.

4 填入你的帳號

- 此處輸入的帳號不能與他人重複
- 日後無法改名
- 帳號會變成網址的一部分，例如：  
<https://lab-appdev0425.c9users.io/>

# 如何申請加入 Cloud9 (四)

The screenshot shows the Cloud9 signup survey page. The browser address bar displays <https://c9.io/signup/survey>. The page title is "Tell us about yourself" with the subtitle "For an experience tailored to your needs." There are two red rectangular boxes highlighting specific form elements. The first box is around a dropdown menu labeled "What kind of developer are you?" with the placeholder text "Select one". Below this box is a note: "If you're not professional now, perhaps you will be at some point so you can always change this in your settings." The second box is around another dropdown menu labeled "How will you use Cloud9?" with the placeholder text "Select one". Below this box is a note: "So we can help you use Cloud9 exactly the way you want to." At the bottom of the form is a green "Next >" button and a series of five dots, with the fourth dot being filled, indicating the current step in the process. On the right side of the page, there is a blue section with the text "Have an existing account?" and a "Sign In" button. Two numbered callouts are present on the right: a red "5" next to the text "選擇角色身份：例如 Student" and a red "6" next to the text "為何使用 c9，例如：CourseWork".

Signup - Build Better Apps

<https://c9.io/signup/survey>

Google UD N 蘋果 MLB Baseball Basketball Soccer YouTube 字典 Y!Mail Public Sim FB 從 IE 匯入 賽事 xscores Google 翻譯 大學 其他書籤

9

## Tell us about yourself

For an experience tailored to your needs.

What kind of developer are you?

Select one

If you're not professional now, perhaps you will be at some point so you can always change this in your settings.

How will you use Cloud9?

Select one

So we can help you use Cloud9 exactly the way you want to.

Next >

● ● ● ● ●

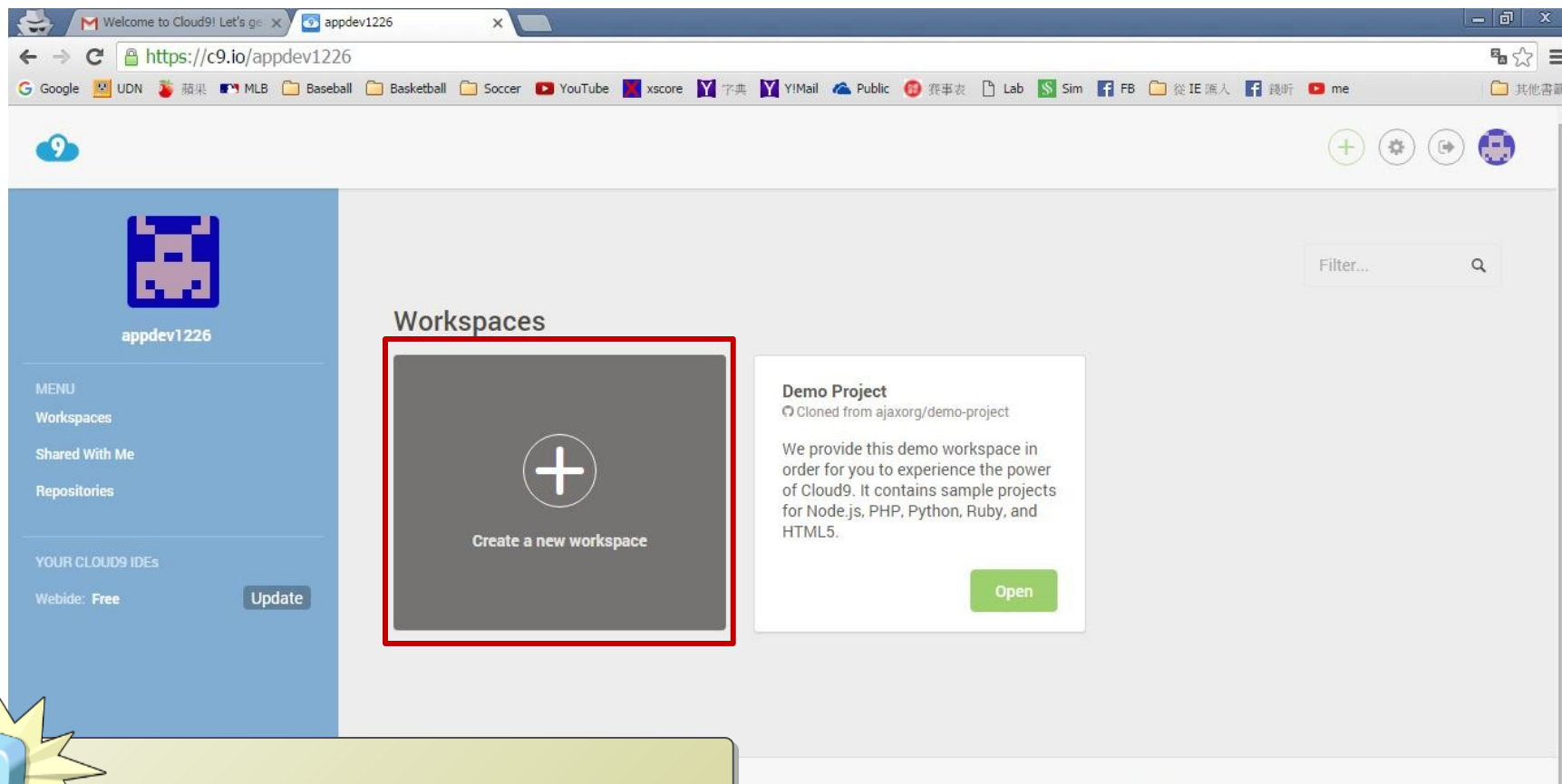
Have an existing account? [Sign In](#)

5 選擇角色身份：例如 Student

6 為何使用 c9，例如：CourseWork



# 建立新的 Workspace (一)



Workspace = 虛擬主機

1

點按「Create a new workspace」

# 建立新的 Workspace (二)

io/new

MLB Baseball Basketball Soccer YouTube 字典 Y!Mail Public Sim FB 從 IE 匯入 賽事 xscores Google 翻譯 查 大學

## Create a new workspace

Workspace name

Description

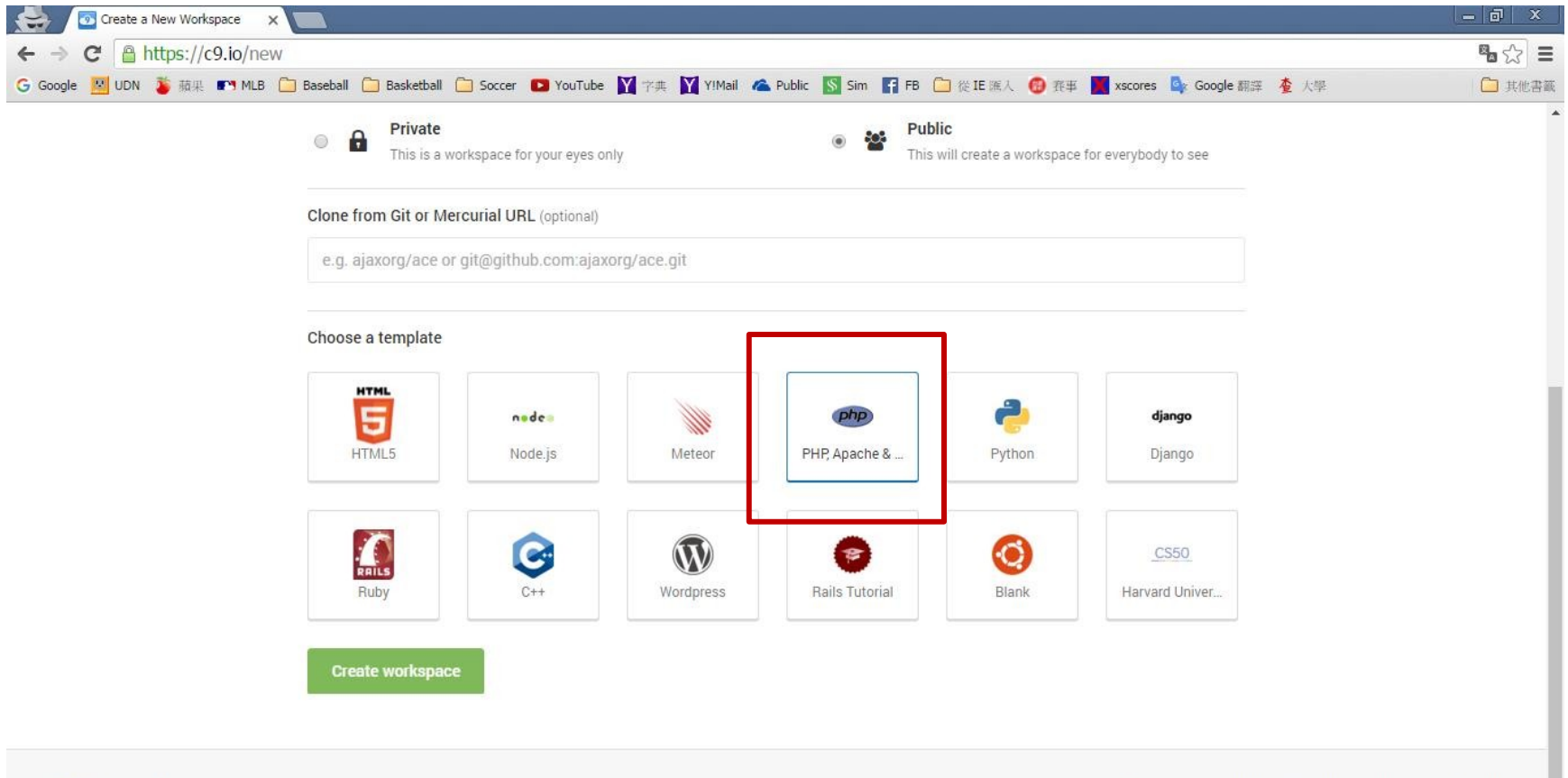
Hosted workspace Clone workspace Remote SSH workspace

☐ Private  
This is a workspace for your eyes only

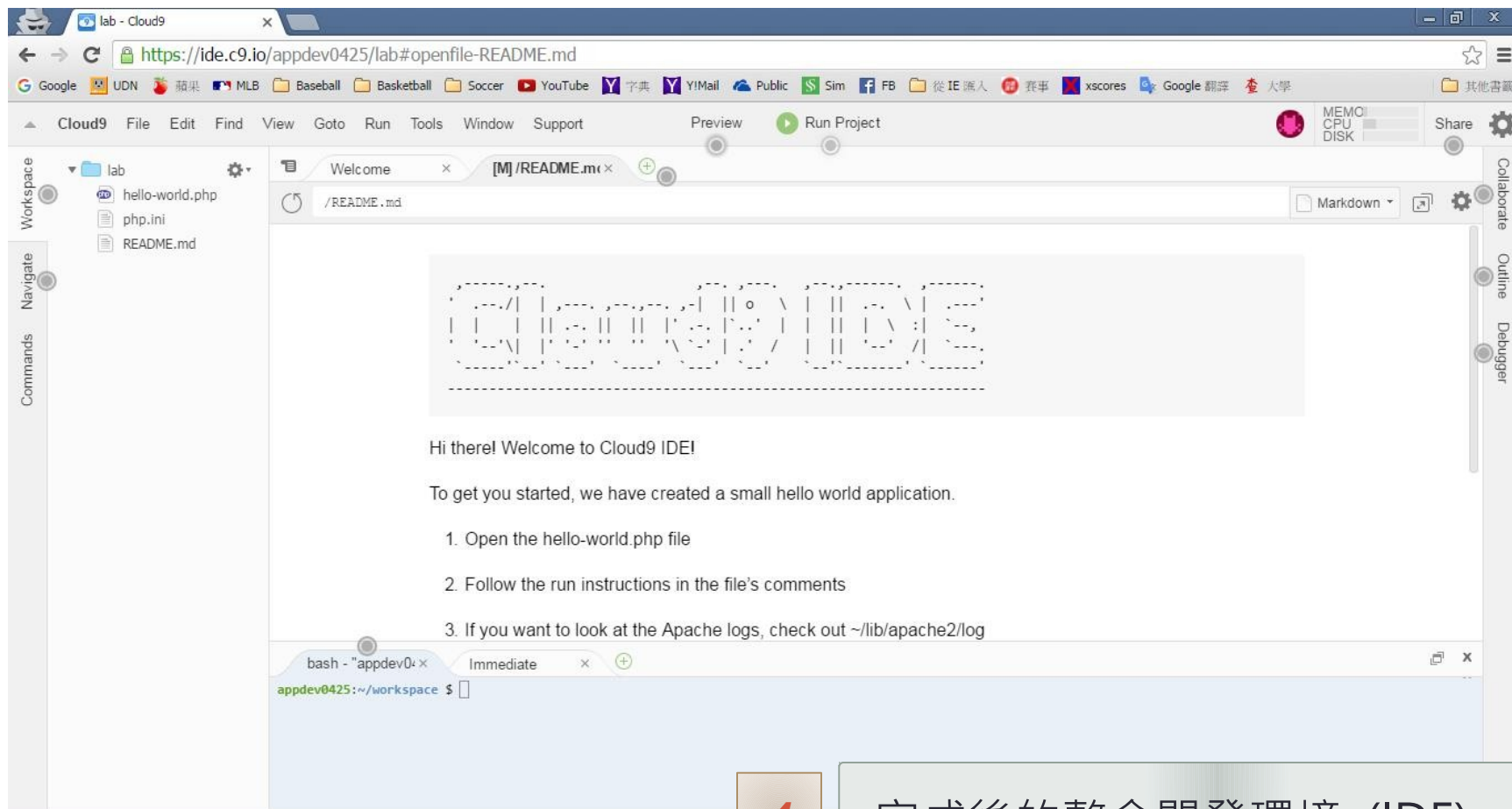
☐ Public  
This will create a workspace for everybody to see

2 輸入 Workspace 名稱，例如：lab

# 建立新的 Workspace (三)



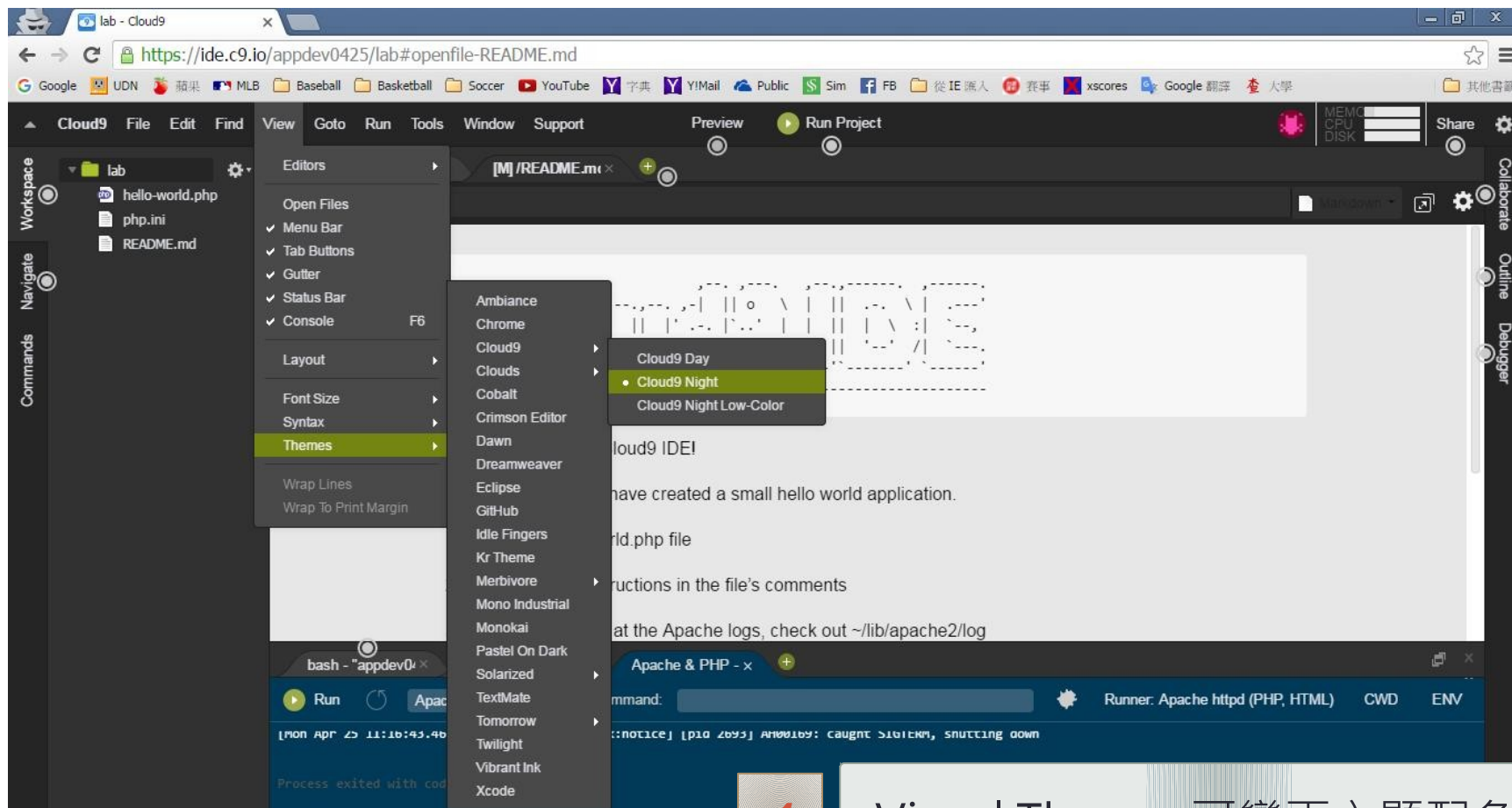
# 建立新的 Workspace ( 四 )



4

完成後的整合開發環境 (IDE)

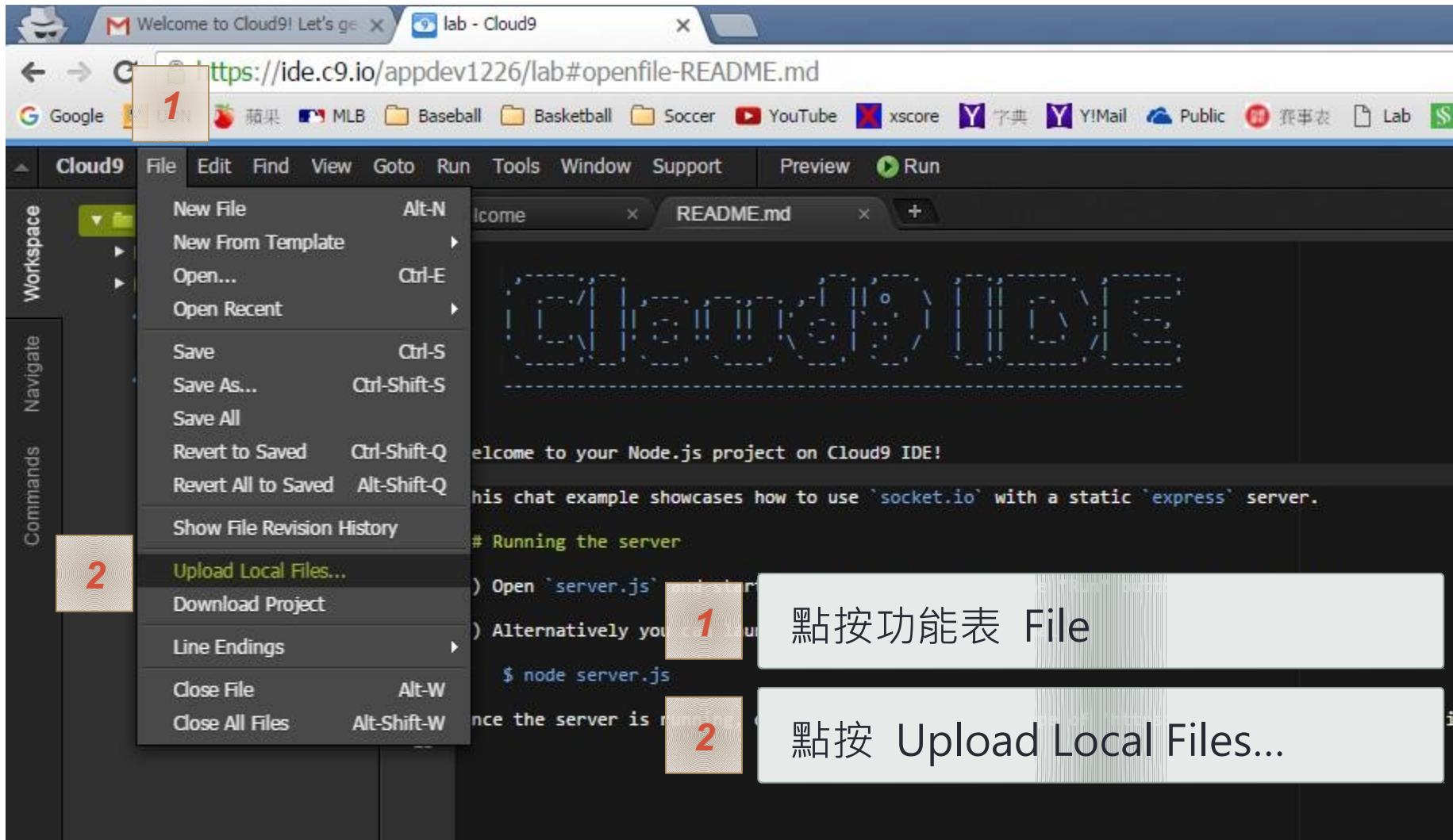
# 建立新的 Workspace (五)



4

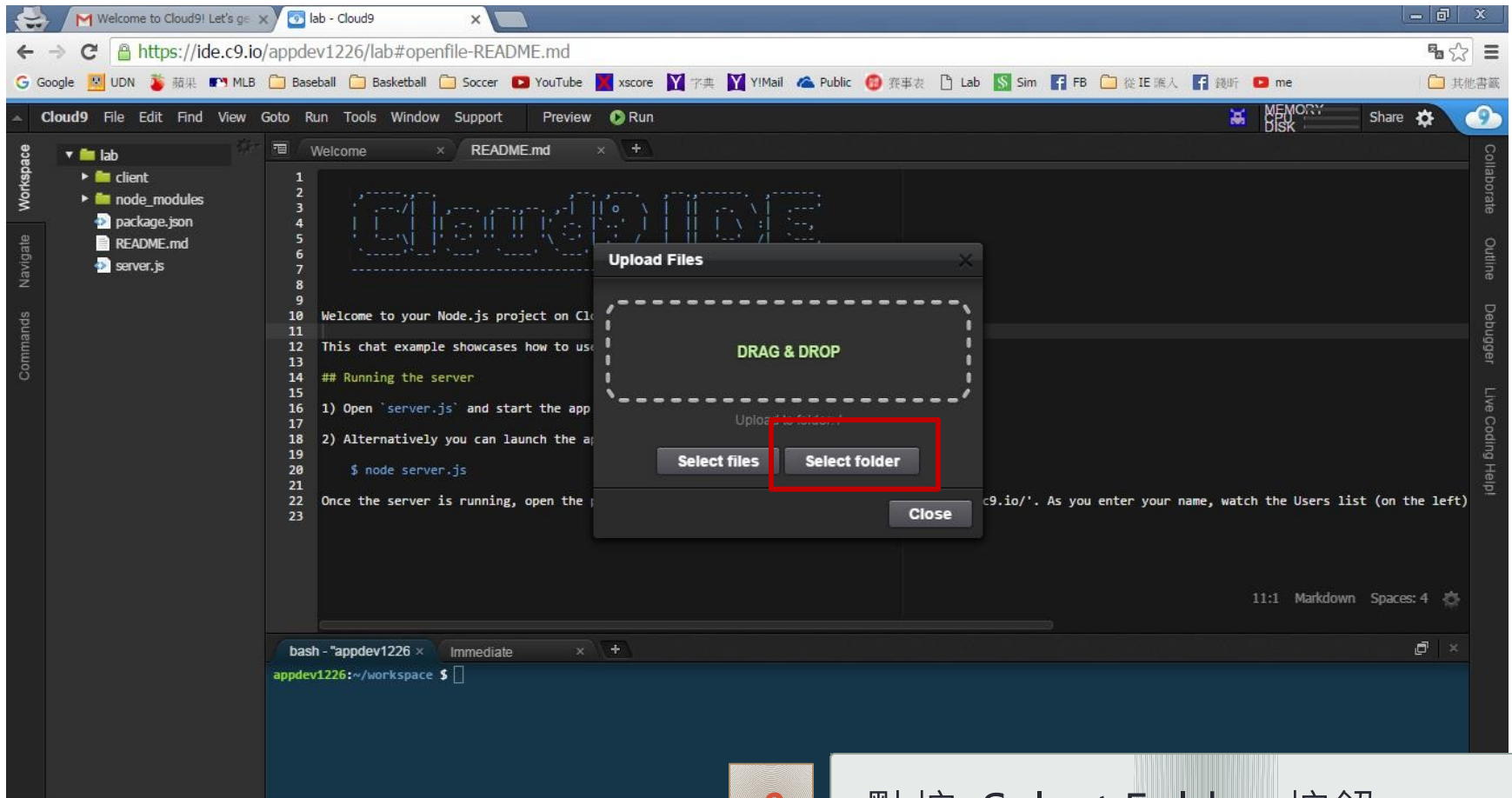
View | Theme 可變更主題配色

# 上傳 Lab 練習檔案 (一)





# 上傳 Lab 練習檔案 (二)

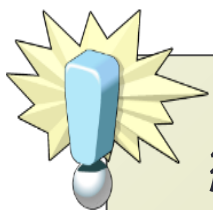


3

點按 Select Folder 按鈕



# 上傳 Lab 練習檔案 (三)



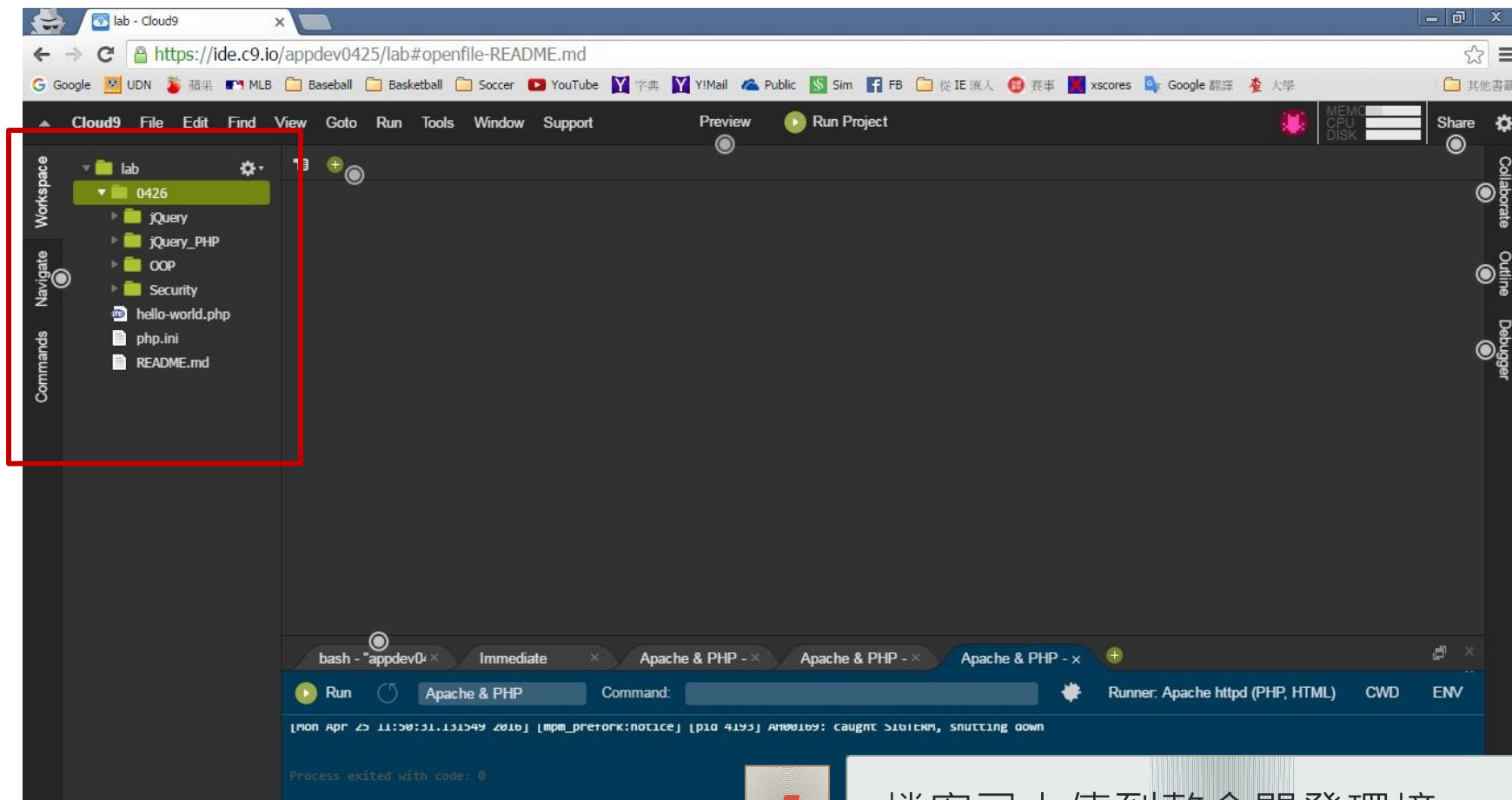
練習檔案，請從 <https://goo.gl/VB28A3> 下載



4

選擇第一天的資料夾，點按 OK

# 上傳 Lab 練習檔案 ( 四 )



5

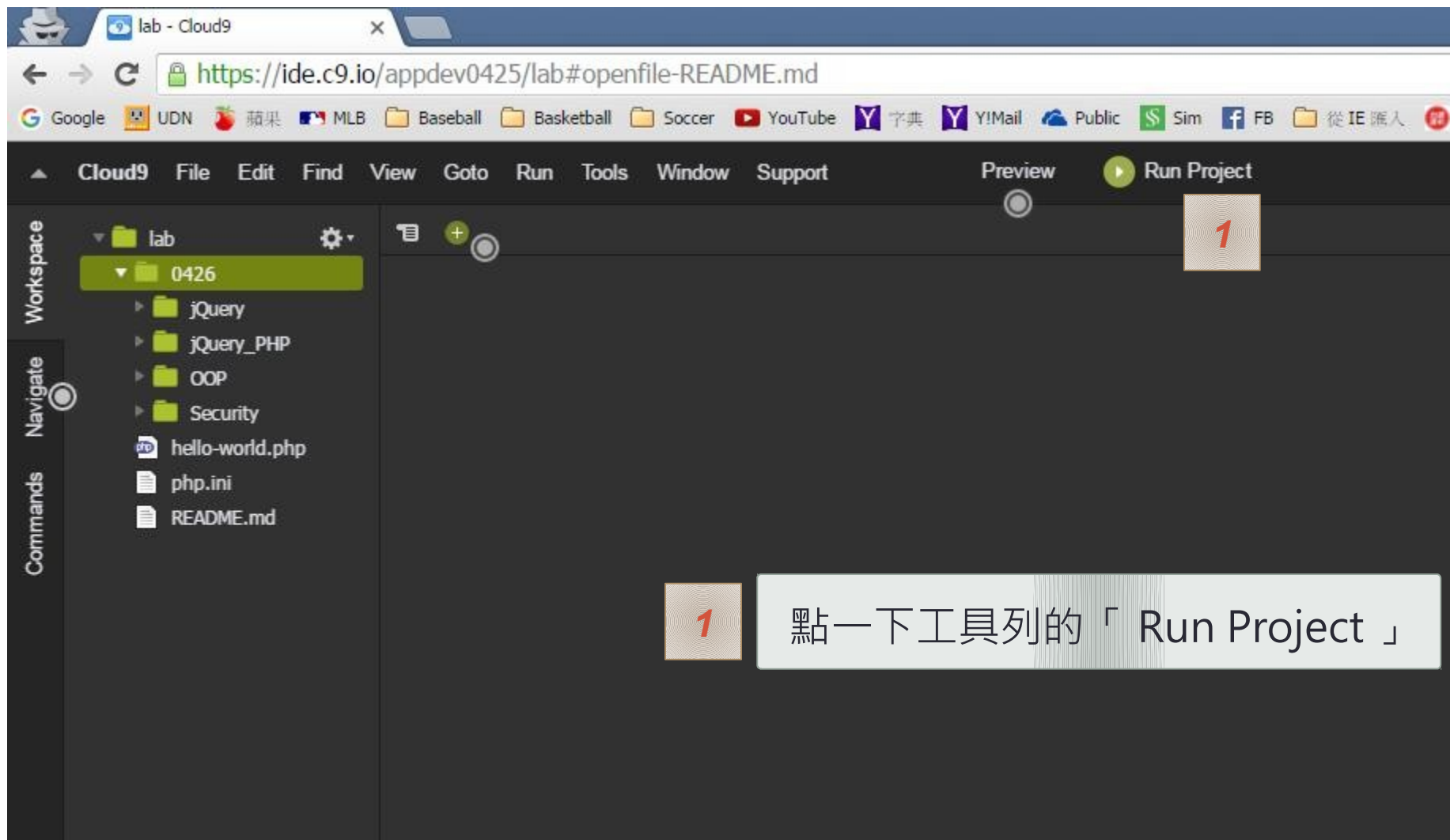
檔案已上傳到整合開發環境

# 從 GitHub 取得 Lab 練習檔案

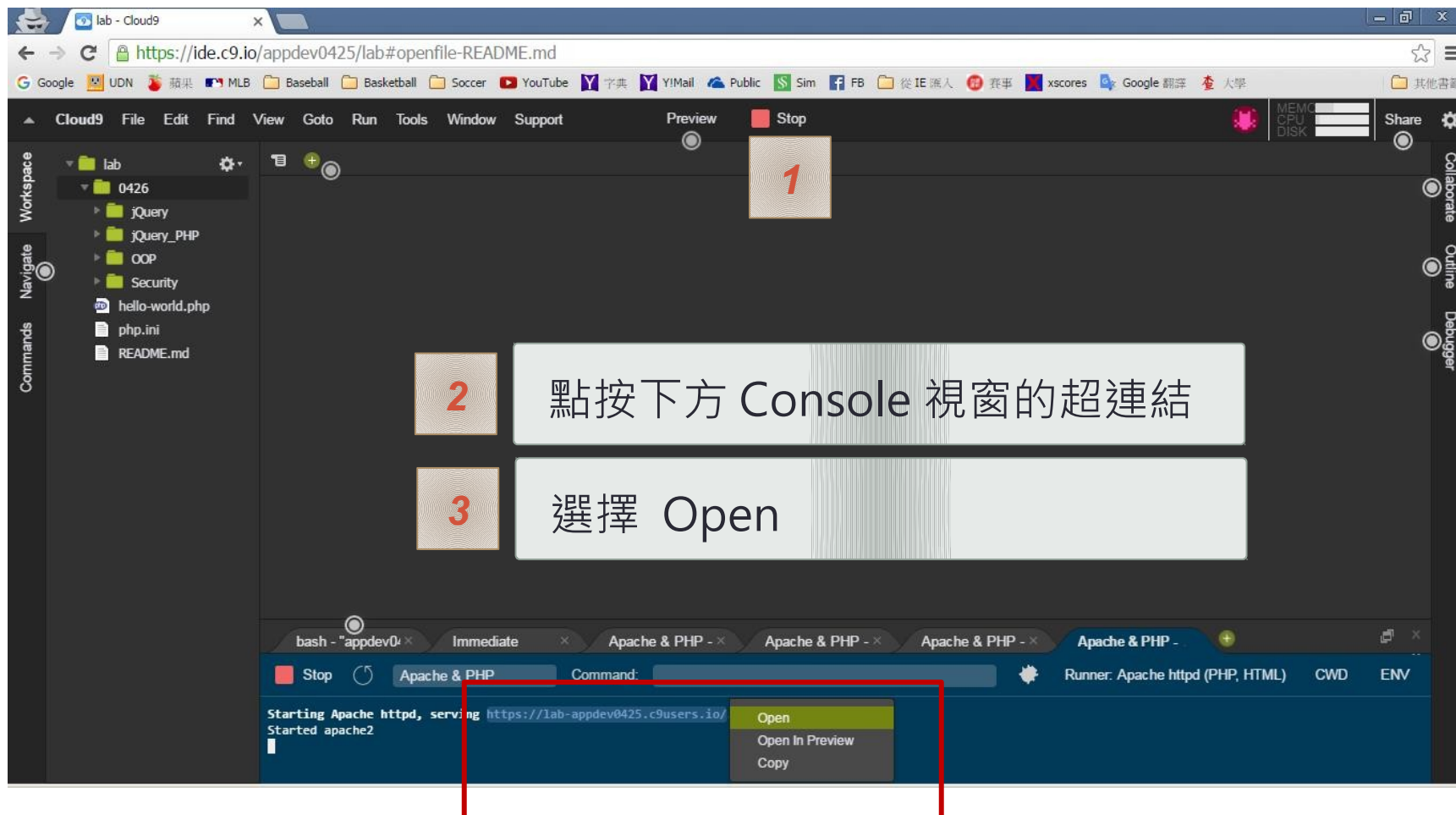


```
git clone https://github.com/appdev1226/cyp01.git
```

# 如何執行 PHP 程式 (一)



# 如何執行 PHP 程式 (二)



# 如何執行 PHP 程式 (三)

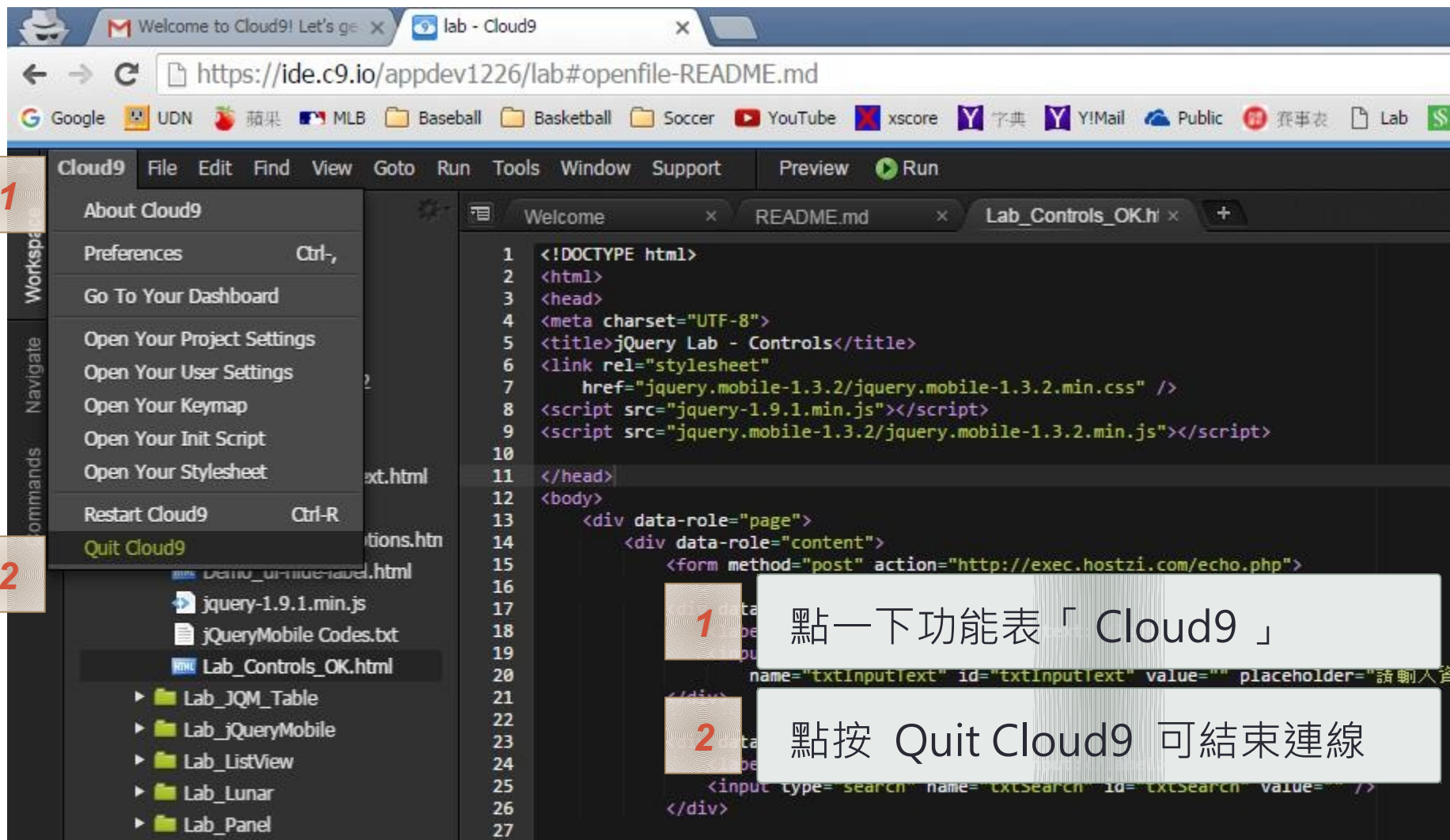


## Index of /

<u>Name</u>	<u>Last modified</u>	<u>Size</u>	<u>Description</u>
 <a href="#">0426/</a>	2016-04-25 11:51	-	
 <a href="#">README.md</a>	2016-03-16 01:55	1.0K	
 <a href="#">hello-world.php</a>	2016-03-16 01:55	261	
 <a href="#">php.ini</a>	2016-03-16 01:55	67K	

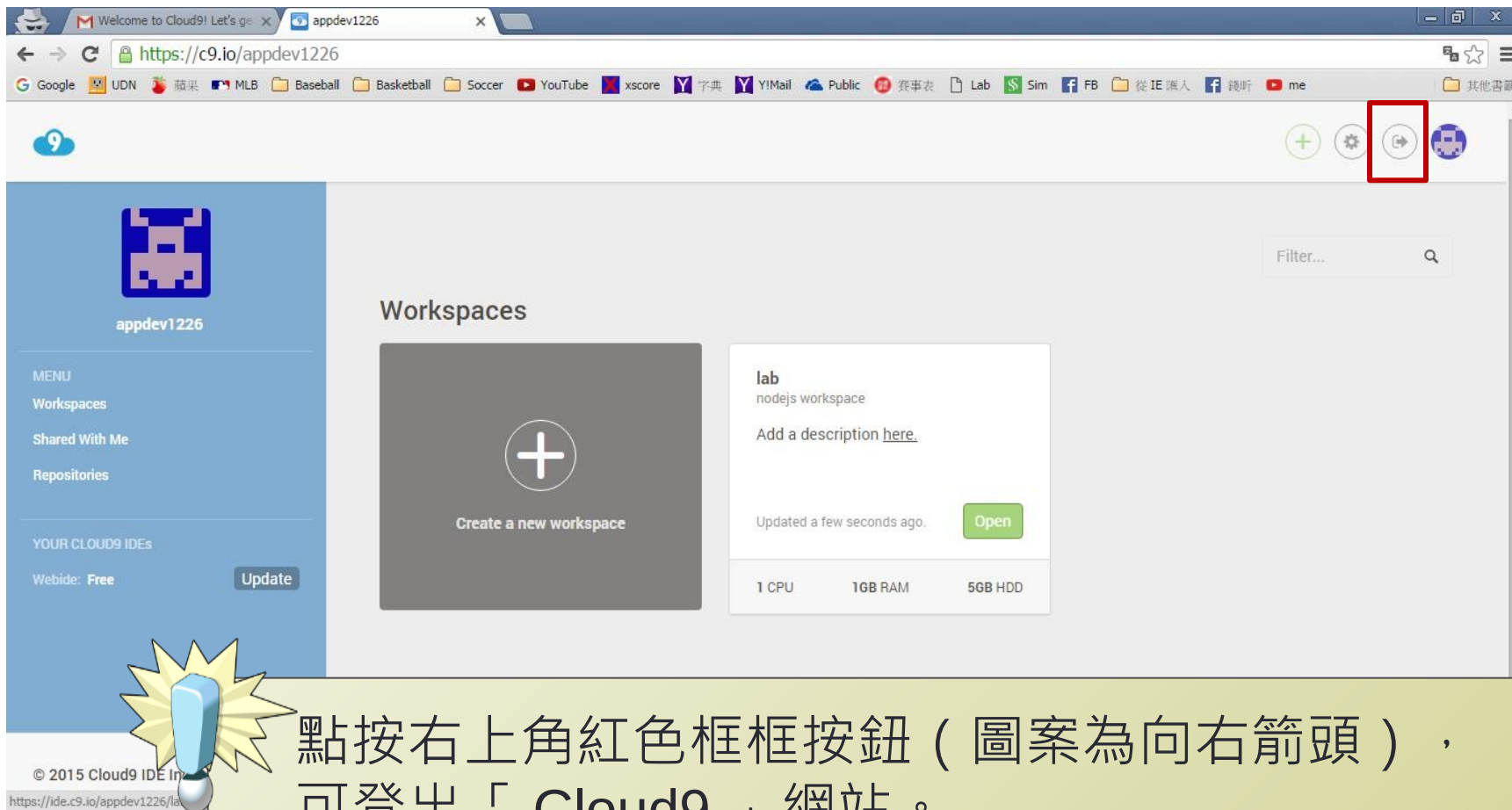
Apache/2.4.7 (Ubuntu) Server at lab-appdev0425.c9users.io Port 443

# 關閉 Workspace = 結束連線



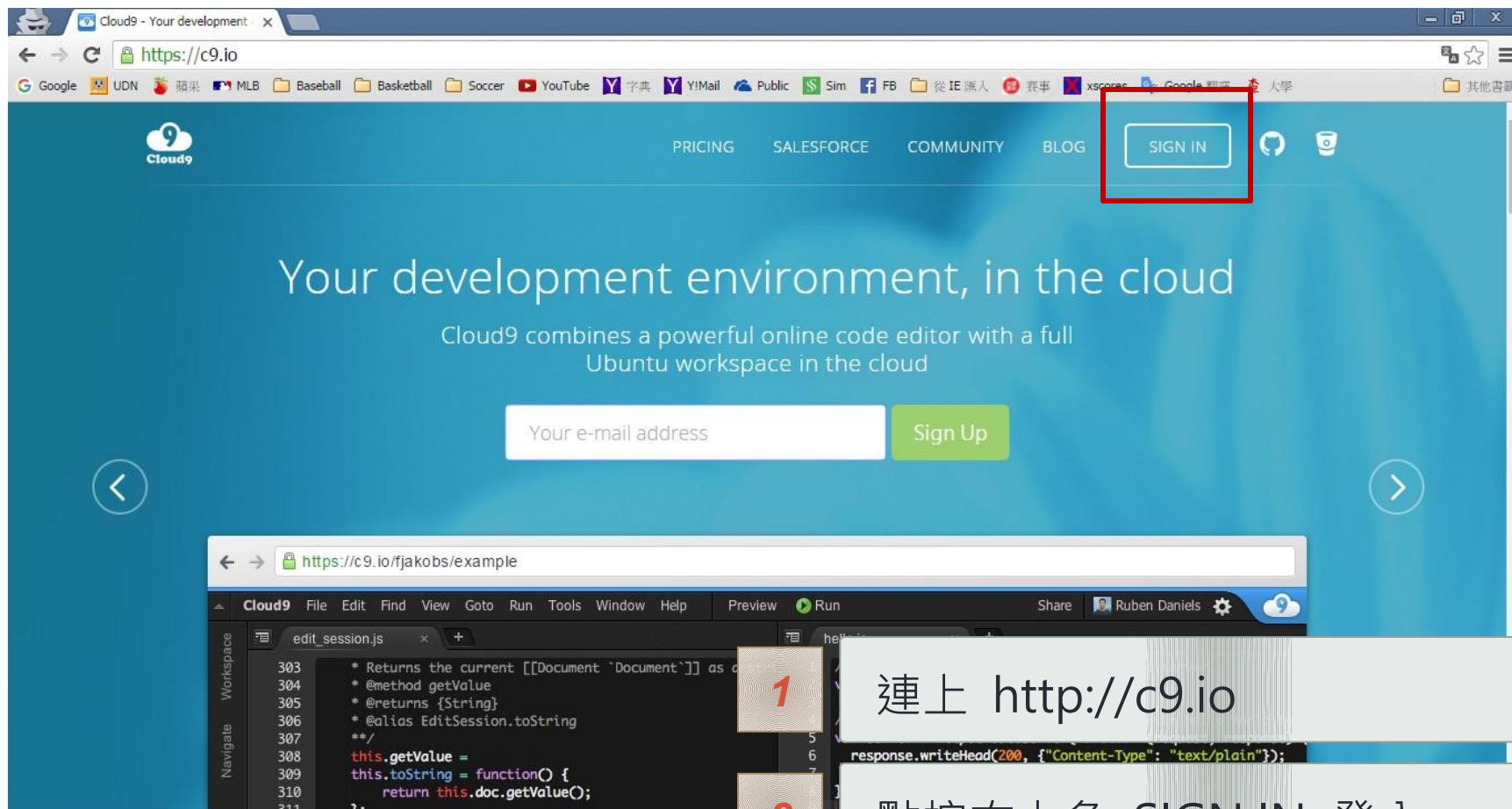


# 關閉虛擬主機後，回到控制面板



點按右上角紅色框框按鈕（圖案為向右箭頭），可登出「Cloud9」網站。

# 只要有網路，隨時可以創作（一）



連上 <http://c9.io>

點按右上角 SIGN IN 登入

# 只要有網路，隨時可以創作（二）



The image shows a screenshot of the Cloud9 sign-in interface. On the left, three numbered steps are listed in orange boxes: 3, 4, and 5. Step 3 points to the email input field, step 4 points to the password input field, and step 5 points to the 'Sign in' button. A yellow callout box with a blue exclamation mark icon contains the text: '請查收你的 E-mail 信箱，Cloud9 會寄信件給你，點按信中的連結可設定密碼。' (Please check your E-mail inbox, Cloud9 will send you an email, clicking the link in the email can set the password.)

Sign in to Cloud9

3 app.dev.1226@gmail.com

4 .....

5 Sign in

Forgot password? - Didn't receive activation email?

3 輸入 Email 或帳號

4 輸入密碼

5 點按「Sign in」登入

# 只要有網路，隨時可以創作（三）

The screenshot shows the Cloud9 IDE web interface in a browser window. The address bar displays `https://c9.io/appdev1226`. The left sidebar contains a user profile for 'appdev1226' and a menu with options like 'Workspaces', 'Shared With Me', and 'Repositories'. The main area is titled 'Workspaces' and features a large button to 'Create a new workspace'. Below this, a workspace named 'lab' (a nodejs workspace) is listed. It includes a description field, a timestamp 'Updated 16 minutes ago', and a green 'Open' button, which is highlighted with a red rectangular box. The workspace specifications are listed as '1 CPU', '1GB RAM', and '5GB HDD'. The footer of the page shows the copyright '© 2015 Cloud9 IDE Inc.' and the URL 'https://ide.c9.io/appdev1226/lab'.

5

點按「Open」啟動虛擬主機

# 只要有網路，隨時可以創作（四）

