

CLOUD9 IDE

整合開發環境申請與使用

錢達智

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MCSE / MCSD / MCDBA / MCITP / MCPD



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如何申請加入 Cloud9 (一)

1 請發一封信給錢老師 (wolfgang.chien@gmail.com)
來信請註記你的名字以及預備申請 Cloud9 的 E-mail 位址

2 錢老師將你的 E-mail 位址輸入到 Cloud9 系統

3 Cloud9 寄出信件，邀請你加入

4 複製並貼上邀請函內附的網址到瀏覽器網址列

5 填寫申請表單

如何申請加入 Cloud9 (二)

The screenshot shows a Gmail interface with a browser window at the top. The address bar shows 'mail.google.com/mail/#inbox/15756f03cb492437'. The Gmail header includes the Google logo, a search bar, and navigation icons. The left sidebar contains a 'Compose' button and a list of labels: 'Inbox', 'Starred', 'Sent', 'Drafts', and 'More labels'. The main content area displays an email from 'support@c9.io' with the subject 'Team webclassroom has invited you to join their team on Cloud9'. The email body contains a welcome message and a link to accept the invitation. A red box highlights the invitation details. A large grey overlay box with Chinese text is positioned over the bottom half of the email content. The bottom of the screen shows a chat interface with a '4' badge and a 'Manage your account' link.

Team webclassroom has invited you to join their team on Cloud9 收件匣 x

support@c9.io 透過 amazonses.com 20:06 (0 分鐘前) ☆ ↶ ↷

寄給我 ▾

英文 ▾ > 中文 (繁體) ▾ 翻譯郵件 關閉下列語言的翻譯功能: 英文 x

Welcome!

You've been invited to develop software with webclassroom on Cloud9. Click the following link to accept the invitation: <https://c9.io/team/invite/9cxcLah1DAlyxZ59GQpC>

Happy coding!

複製並貼上邀請函內附的網址到
瀏覽器網址列

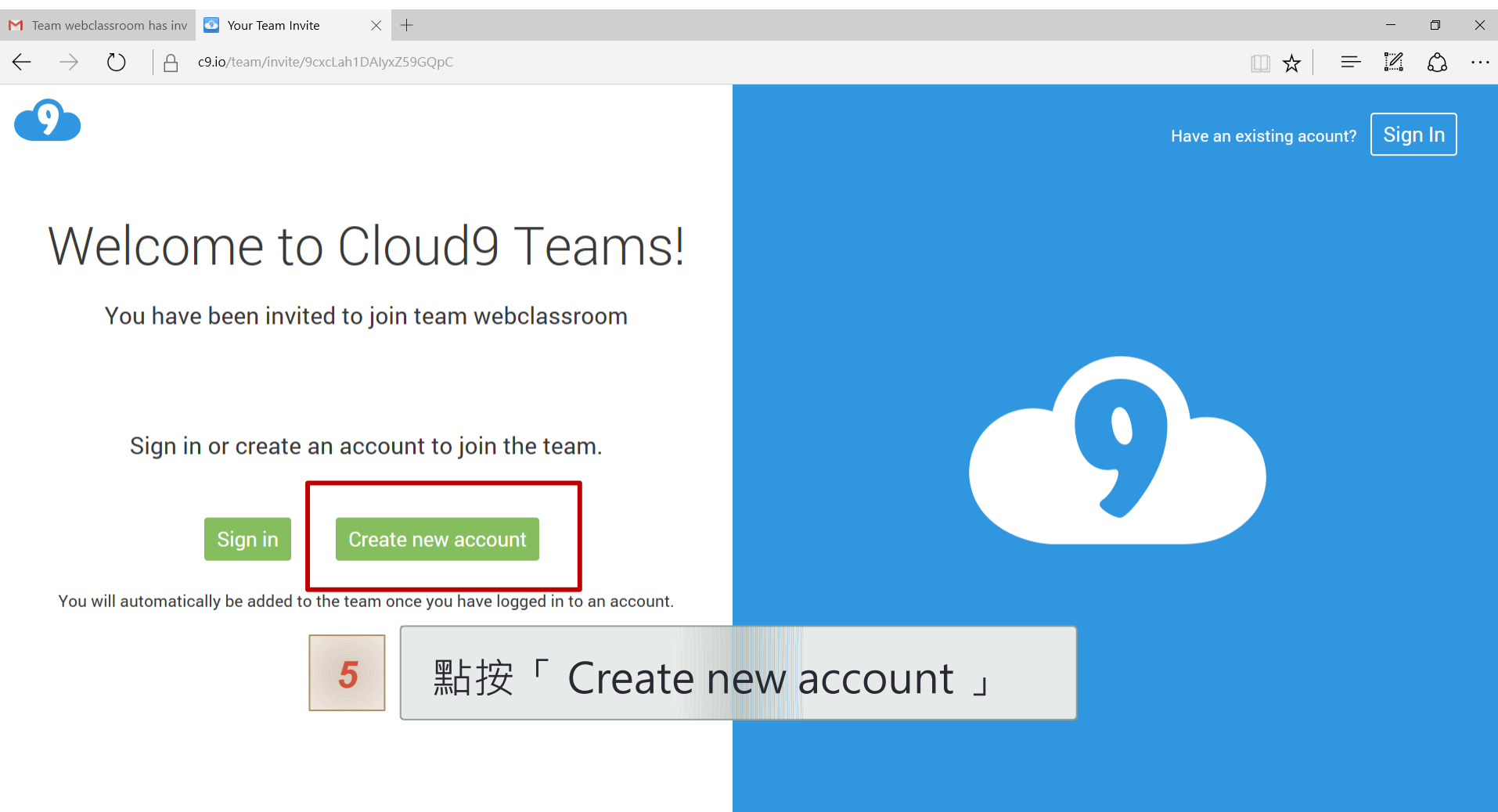
4

最近未進行任何即時通訊
發起新的即時通訊

您管理

上次帳戶活動時間: 4 分鐘前
詳細資料

如何申請加入 Cloud9 (三)



Team webclassroom has inv Your Team Invite

c9.io/team/invite/9cxcLah1DAlyxZ59GQpC

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

Welcome to Cloud9 Teams!

You have been invited to join team webclassroom

Sign in or create an account to join the team.

[Sign in](#) [Create new account](#)

You will automatically be added to the team once you have logged in to an account.

5 點按「Create new account」

如何申請加入 Cloud9 (四)

Team webclassroom has inv

Signup - Build Better Apps

+

< > ↺ | c9.io/signup/fullname

| ...



What can I call you?

When your apps are famous, you will want your name attached to them.

Your Name

Your name will show up in your public user profile, alongside any public workspaces you have.

Next >



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

Hi!

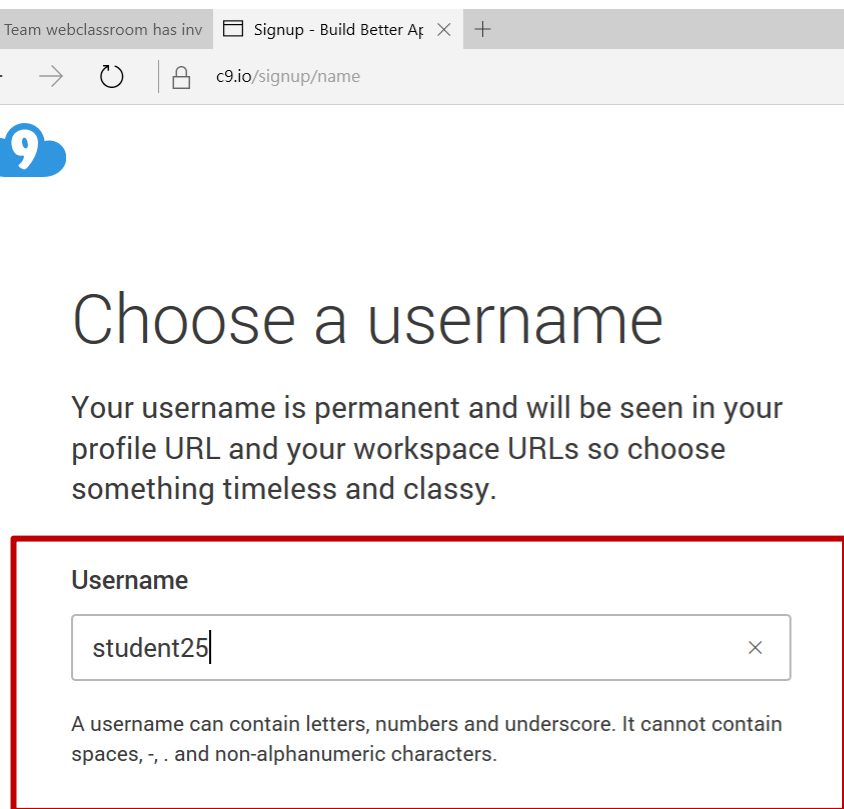
Awesome to meet you!

6

填入你的名字



如何申請加入 Cloud9 (五)



The screenshot shows the Cloud9 signup page. The browser tab is 'Team webclassroom has inv' and the address bar shows 'c9.io/signup/name'. The page has a blue Cloud9 logo in the top left. The main heading is 'Choose a username'. Below it, a paragraph states: 'Your username is permanent and will be seen in your profile URL and your workspace URLs so choose something timeless and classy.' A red rectangle highlights the 'Username' input field, which contains the text 'student25'. Below the input field, a note says: 'A username can contain letters, numbers and underscore. It cannot contain spaces, -, . and non-alphanumeric characters.' At the bottom of the form, there is a green 'Next >' button and a series of five dots, with the second dot from the left being filled, indicating the current step.

Team webclassroom has inv | Signup - Build Better Ap × | +

c9.io/signup/name

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

Choose a username

Your username is permanent and will be seen in your profile URL and your workspace URLs so choose something timeless and classy.

Username

A username can contain letters, numbers and underscore. It cannot contain spaces, -, . and non-alphanumeric characters.

[Next >](#)

7

填入你 (未來用來登入的) 帳號

- 此處輸入的帳號不能與他人重複
- 日後無法改名
- 將是作品網址的一部分，例如：
<https://lab-student25.c9users.io/>

如何申請加入 Cloud9 (六)

Team webclassroom has inv | Signup - Build Better Ar × +

c9.io/signup/survey

9

Tell us about yourself

For an experience tailored to your needs.

What kind of developer are you?

Student

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?

Coursework

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

Next >

8 選擇角色身份：例如 Student

8 為何使用 C9，例如：CourseWork

Have an existing account? Sign In

如何申請加入 Cloud9 (七)

Team webclassroom has inv Signup - Build Better Apps

c9.io/signup/confirm

9

Confirm your details

Email
stdnt25@gmail.com [Edit](#)

Name
student25 [Edit](#)

Username
student25 [Edit](#)

Developer Type
A student developer *doing* learning projects [Edit](#)

Next >

● ● ● ● ● ●

9

毋需輸入信用卡資料。
如果畫面提示你輸入信用卡卡號，請複製邀請函的網址，然後重來一遍。

點按「Next」繼續

如何申請加入 Cloud9 (八)



Have an existing account?

Sign In

One last thing...

Apologies student25, we need to make sure you're not a robot ;-)

☐

我不是機器人



A

點按「我不是機器」，並回答問題

Create account

By clicking the button you confirm you are accepting our [Terms of Service](#) and [Privacy Policy](#)

如何申請加入 Cloud9 (九)

The screenshot shows a web browser window with the URL `c9.io/team/inv`. The page content includes a welcome message, login status, and a 'Join team' button. Two callout boxes provide instructions: one for handling team size errors and another for clicking the 'Join team' button. A red box highlights the 'Join team' button.

Team webclassroom has inv Your Team

← → ↺ | c9.io/team/inv

9

如果出現錯誤訊息指出團隊人數過多，沒關係，帳號申請仍有成功。

請點右上角的「Dashboard」繼續

Welcome to Cloud9 Teams!

You have been invited to join team webclassroom

You are logged in as student25.

Join team

B

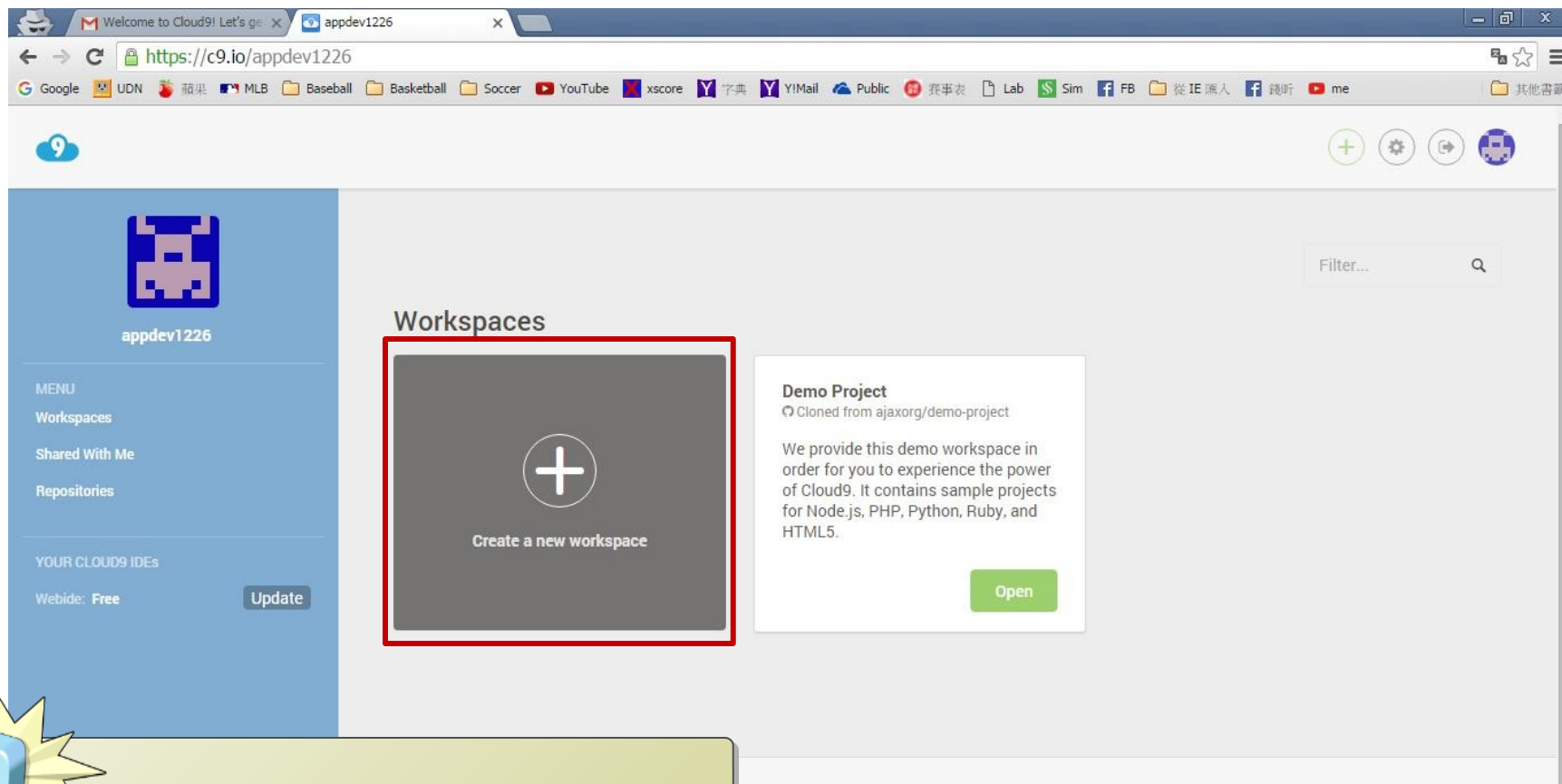
點按「Join team」加入本(課程)團隊

If you would like to join under a different account, please [log out](#) first.

Dashboard Log Out

9

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

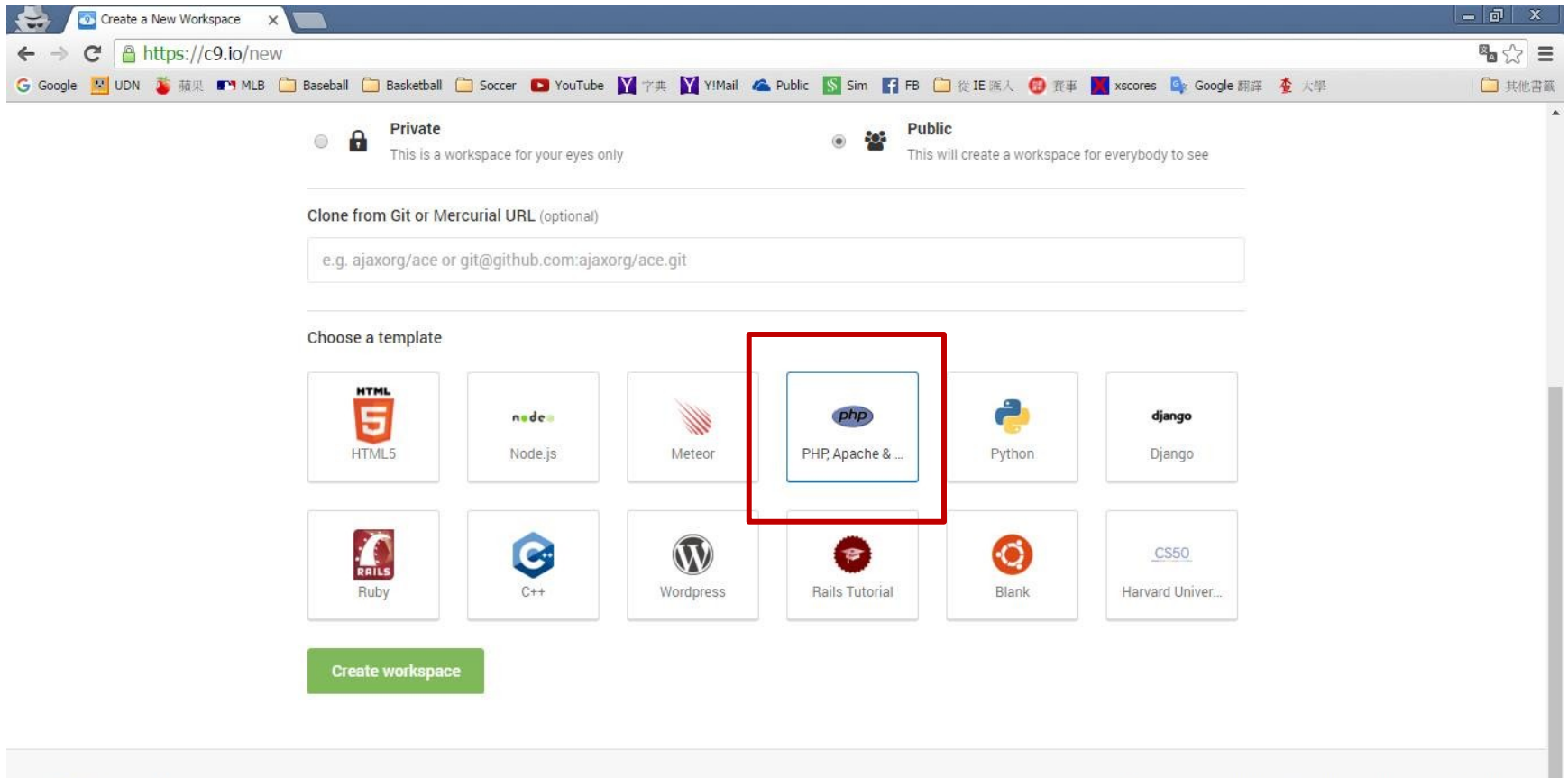
Hosted workspace Clone workspace Remote SSH workspace

☐ Private
This is a workspace for your eyes only

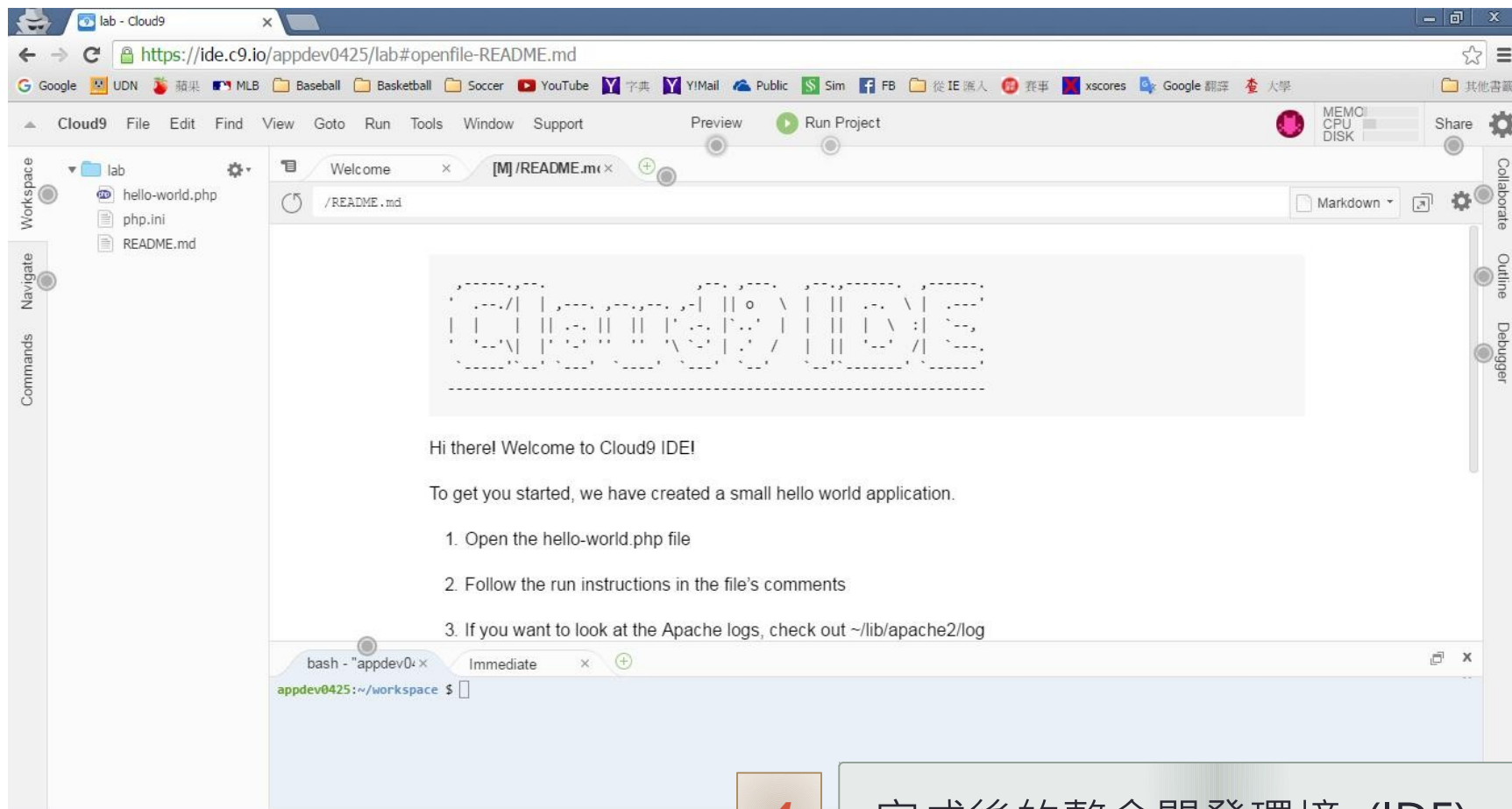
☐ Public
This will create a workspace for everybody to see

2 輸入 Workspace 名稱，例如：lab

建立新的 Workspace (三)



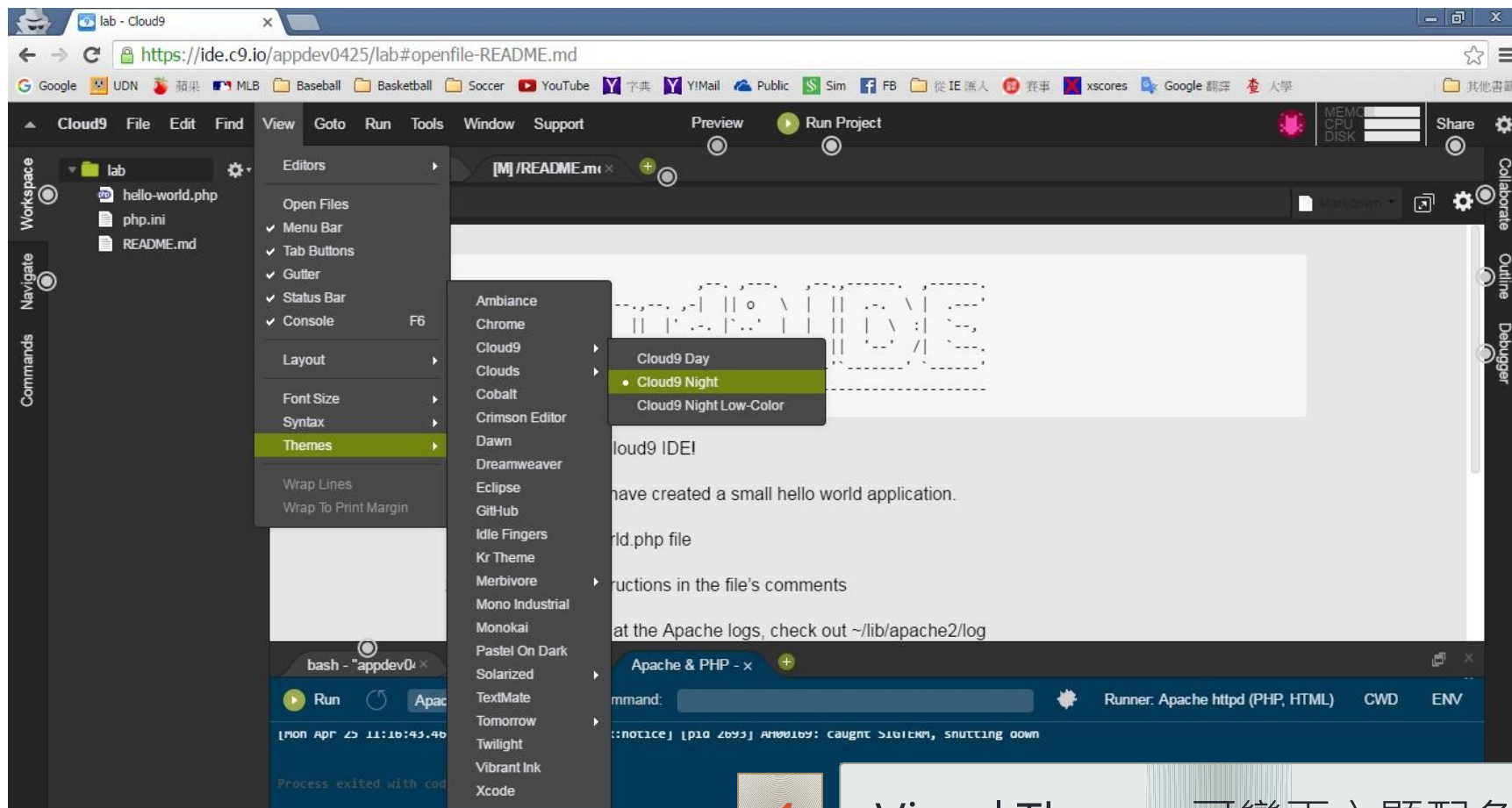
建立新的 Workspace (四)



4

完成後的整合開發環境 (IDE)

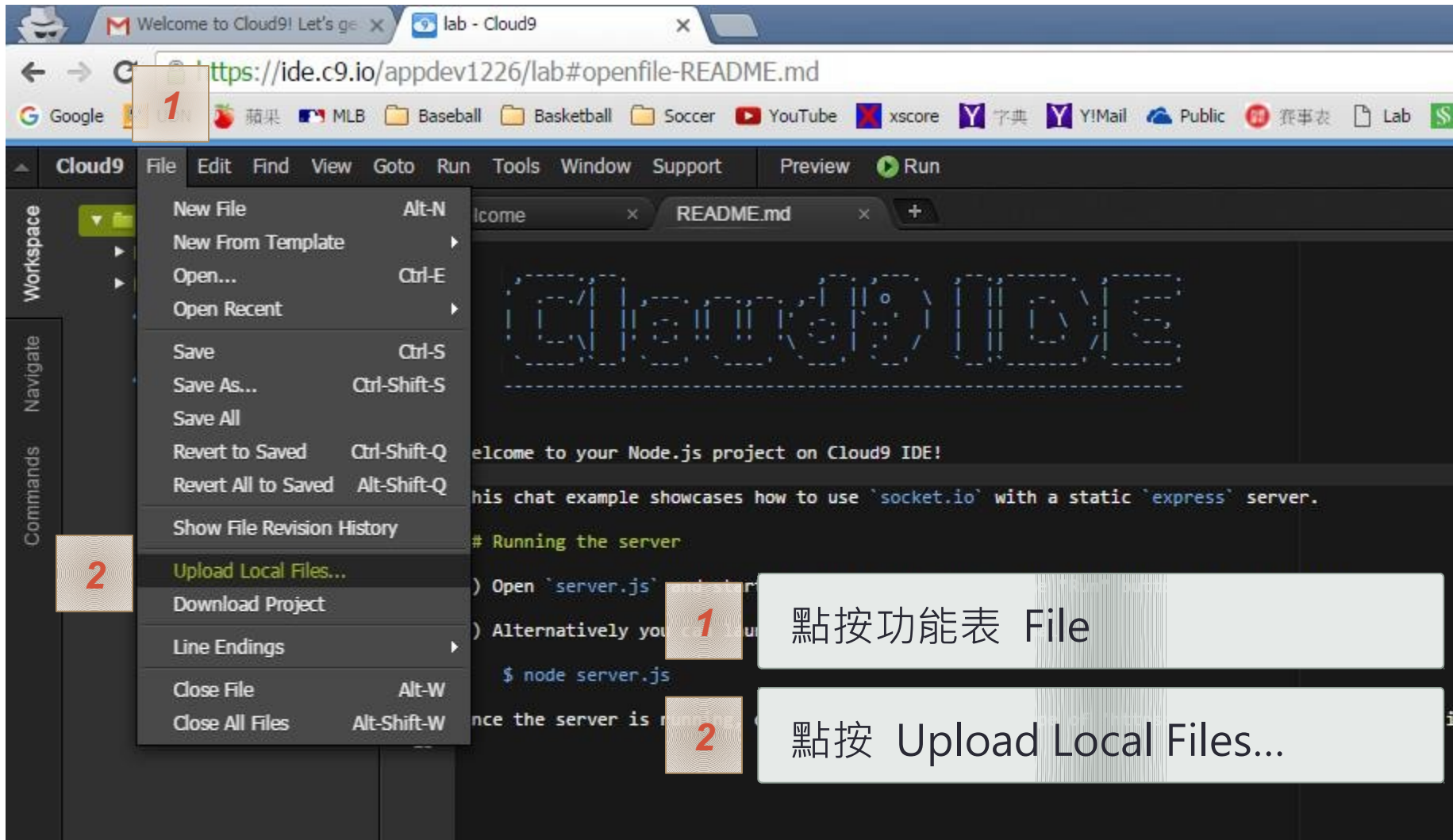
建立新的 Workspace (五)



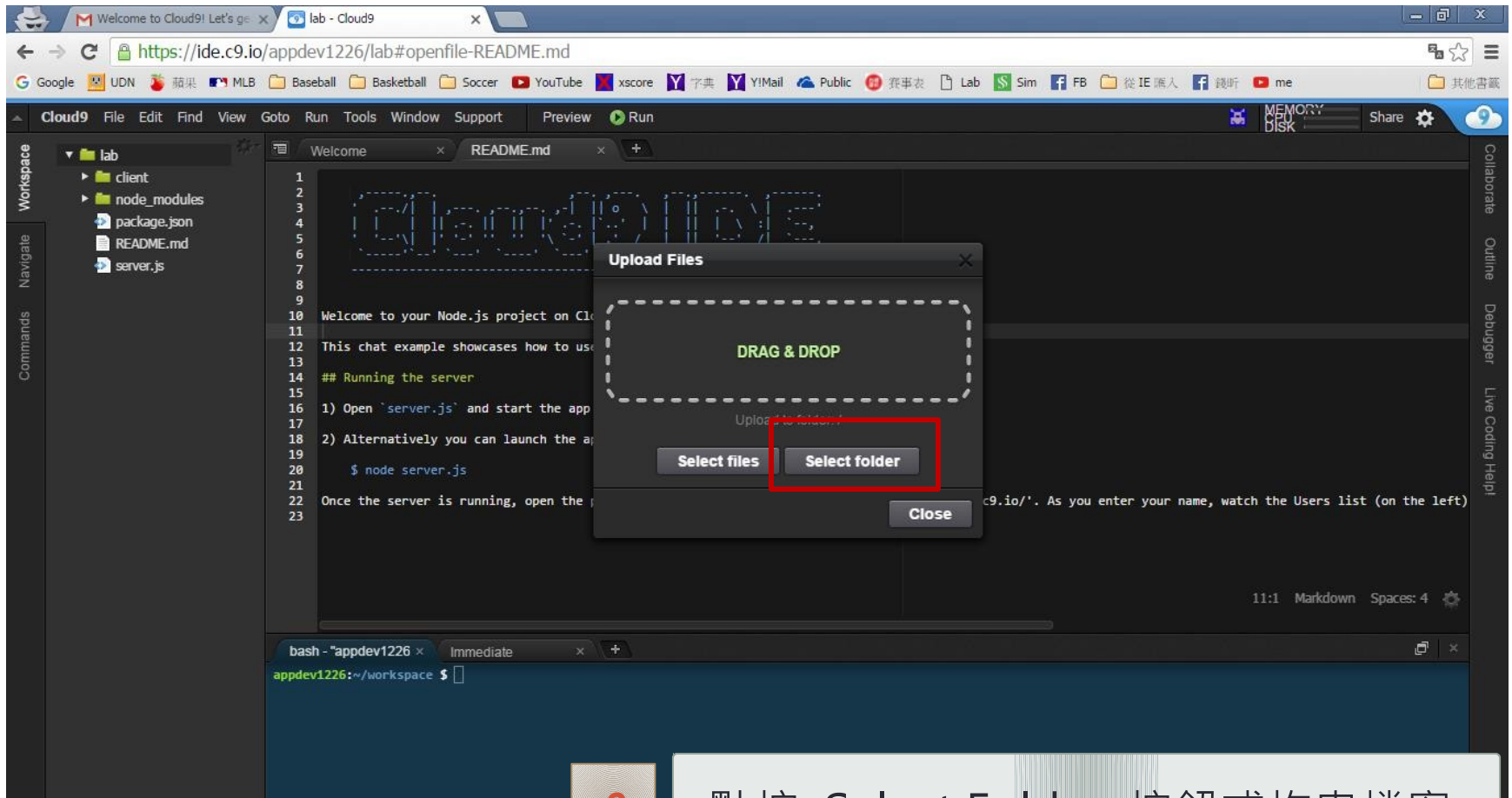
4

View | Theme 可變更主題配色

上傳檔案 (一)



上傳檔案 (二)



3

點按 Select Folder 按鈕或拖曳檔案

從 GitHub 取得 Lab 練習檔案

1 在 c9.io 的 workspace，操作功能表 Windows | New Terminal

2 按下列格式輸入指令以取得 Lab 練習檔案，例如：

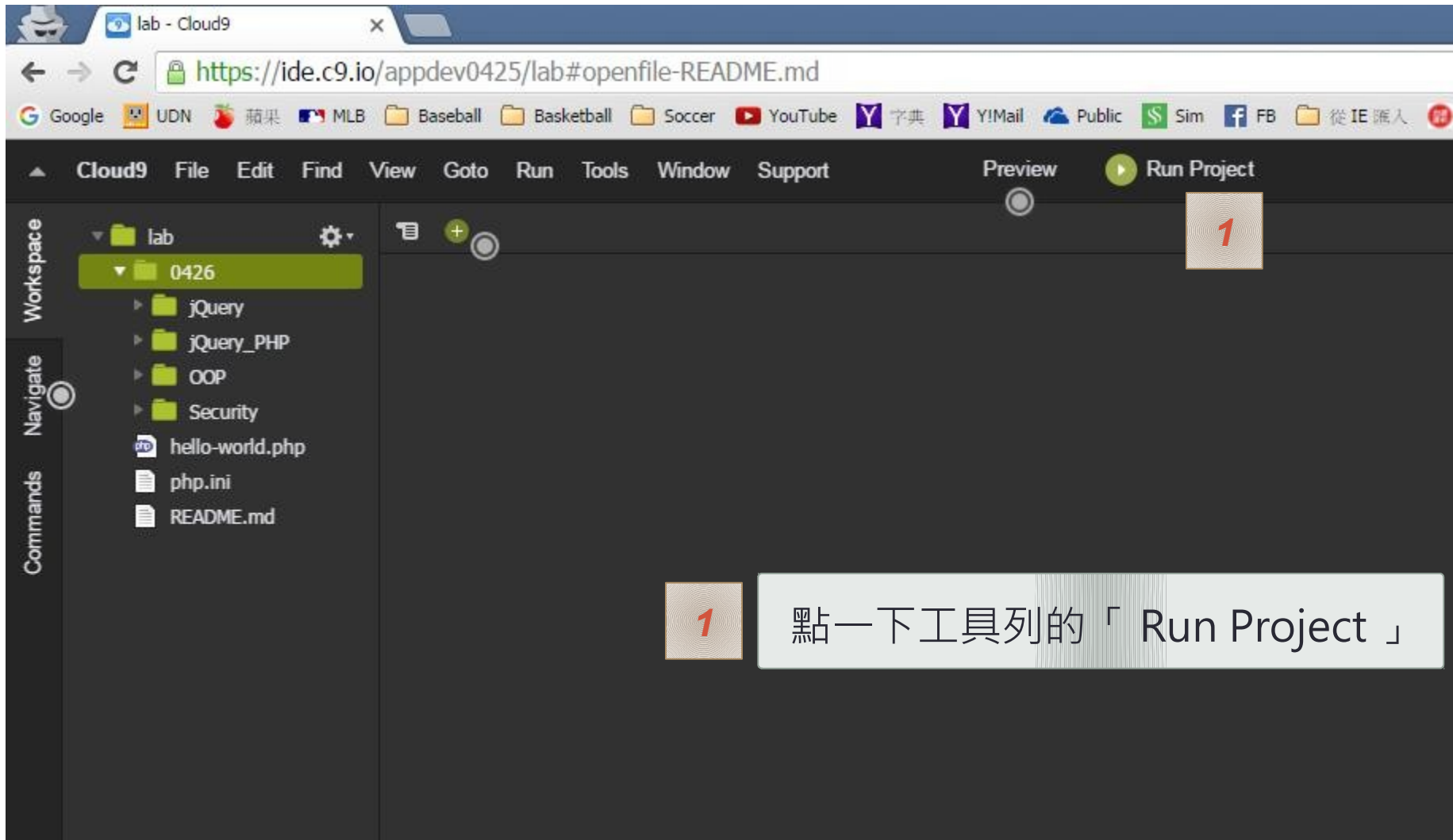
```
git clone http://github.com/wgpd04/181007
```



格式：

```
git clone http://github.com/ 課程代號 /YYMMDD
```

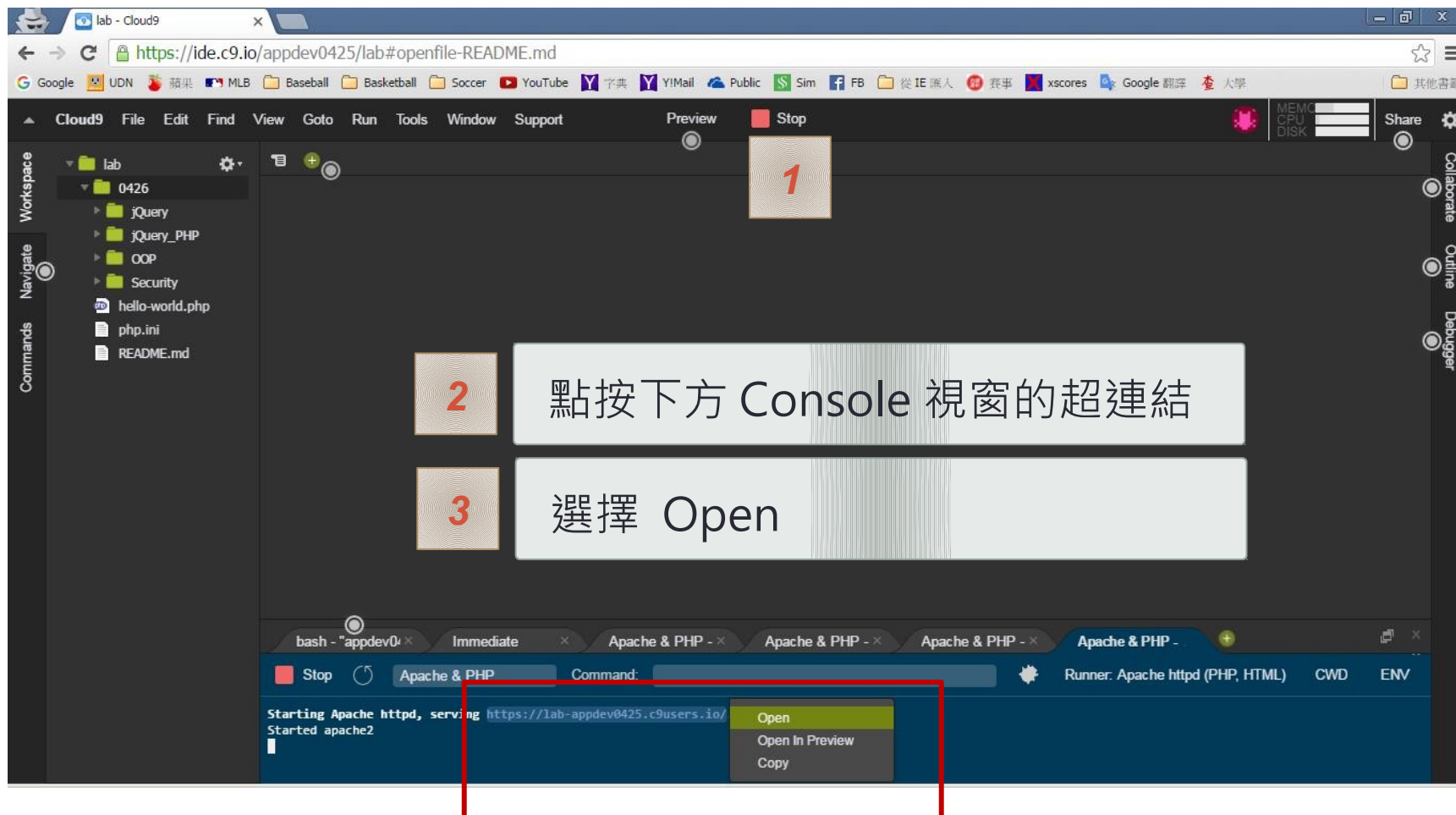
如何執行 PHP 程式 (一)



1

點一下工具列的「Run Project」

如何執行 PHP 程式 (二)



如何執行 PHP 程式 (三)

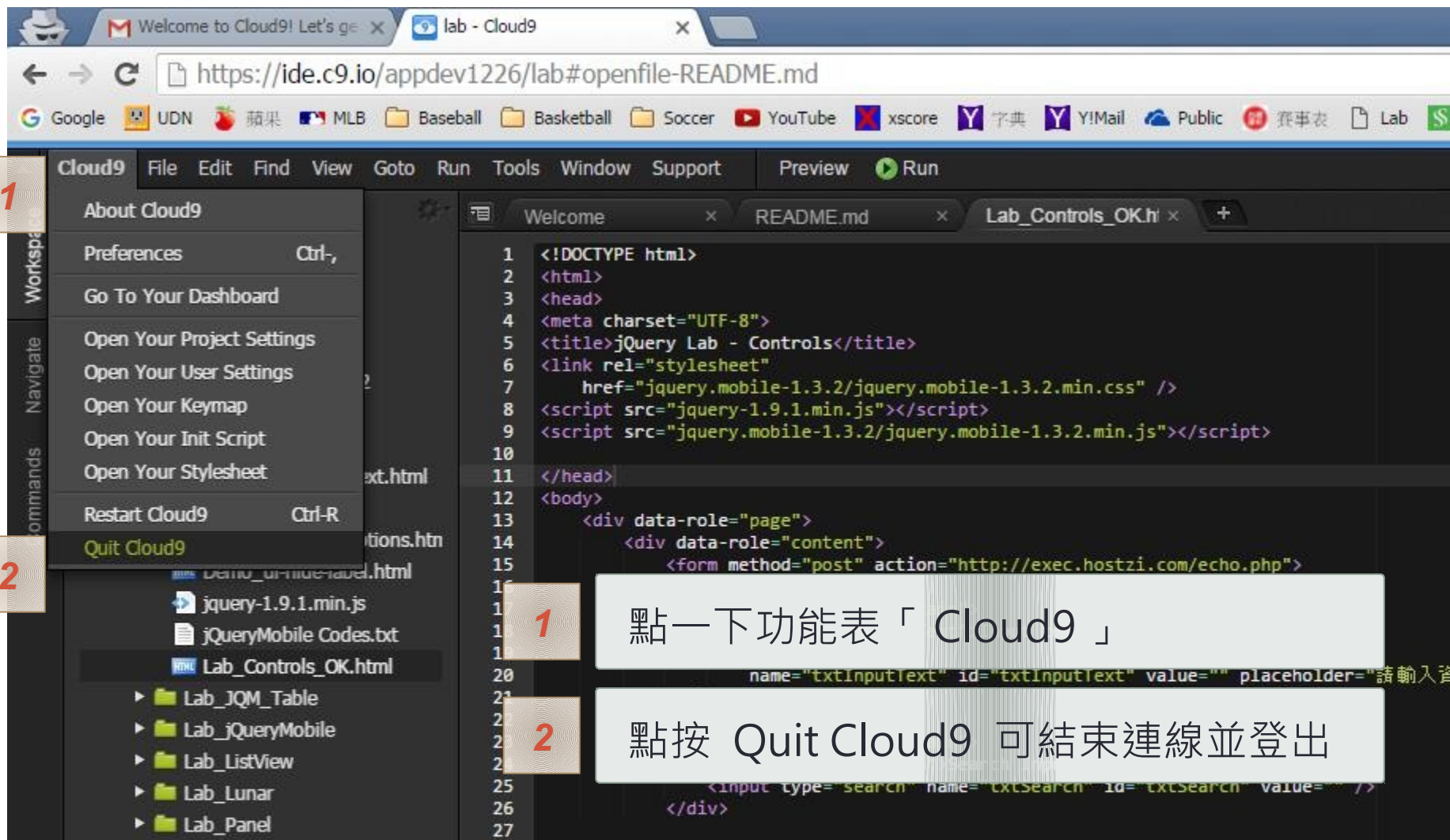


Index of /

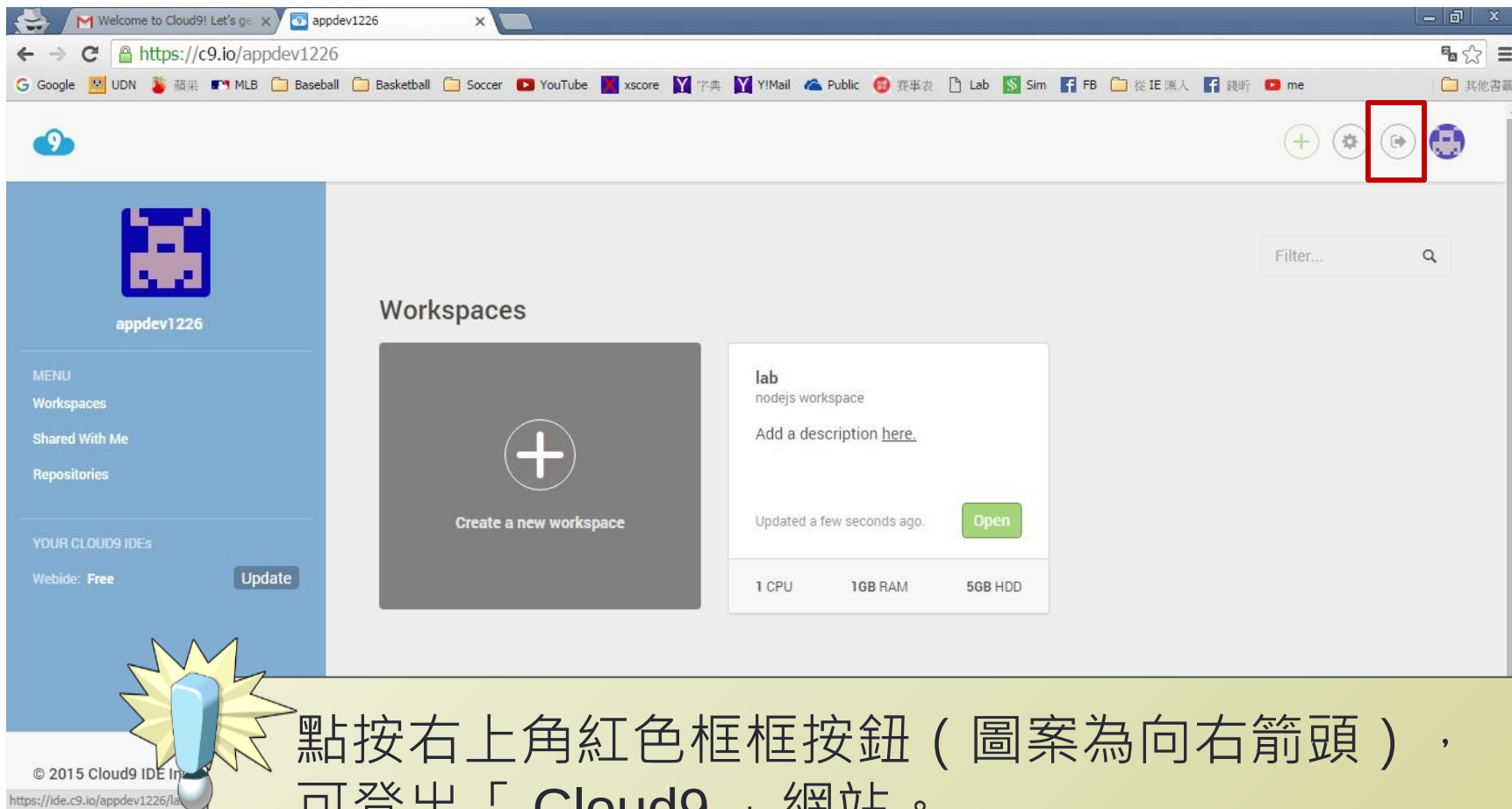
Name	Last modified	Size	Description
 0426/	2016-04-25 11:51	-	
 README.md	2016-03-16 01:55	1.0K	
 hello-world.php	2016-03-16 01:55	261	
 php.ini	2016-03-16 01:55	67K	

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

關閉 Workspace = 結束連線



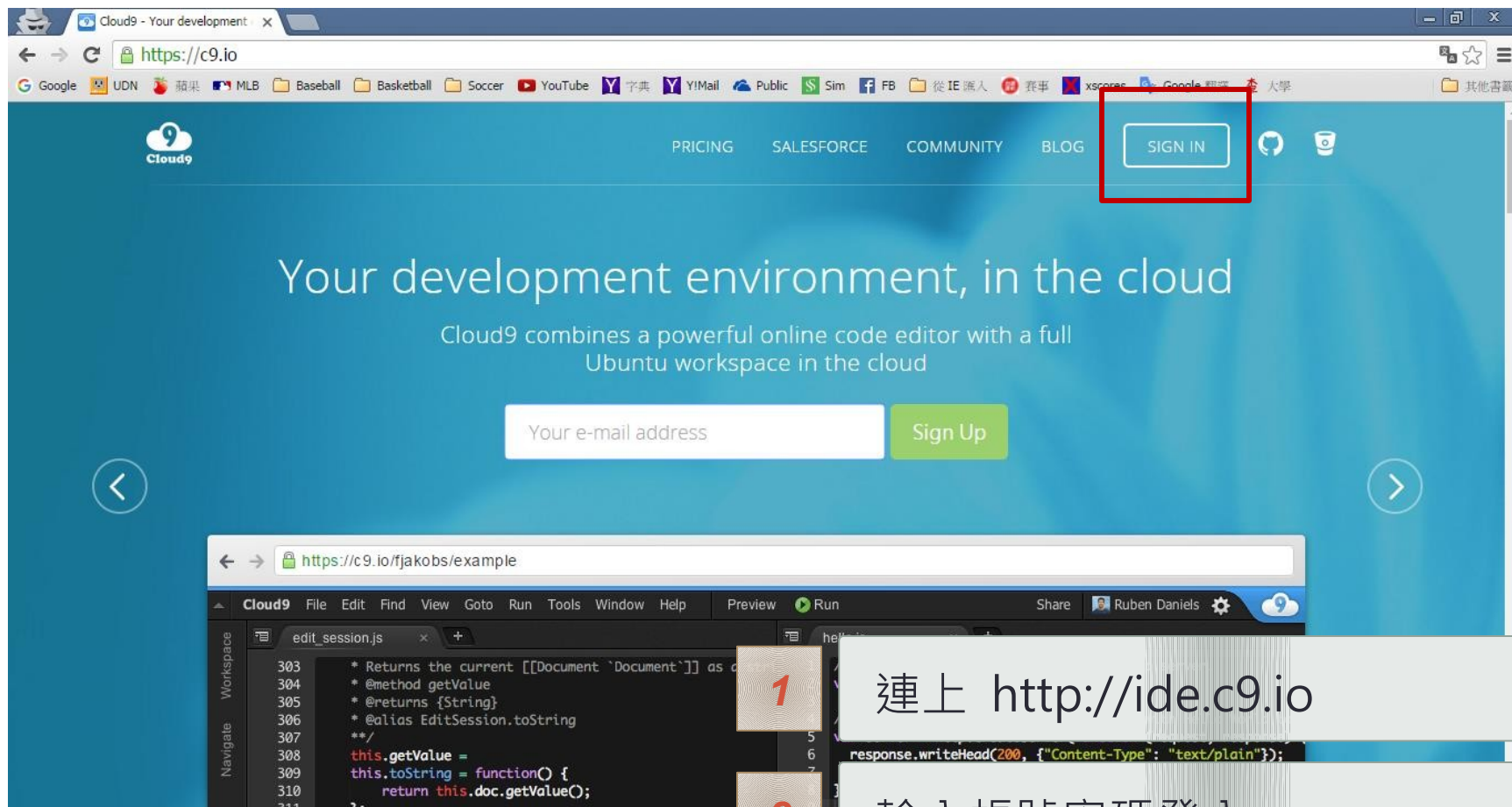
控制面板右上角有設定與登出按鈕



The screenshot shows the Cloud9 IDE web interface. The browser address bar displays `https://c9.io/appdev1226`. The interface includes a sidebar on the left with a menu and a main area titled 'Workspaces'. In the top right corner of the interface, there are three icons: a green plus sign, a gear (settings), and a circle with a right-pointing arrow (logout), which is highlighted by a red box. Below the 'Workspaces' section, there is a 'lab' workspace card with details like 'nodejs workspace', 'Updated a few seconds ago', and '1 CPU, 1GB RAM, 5GB HDD'. A yellow starburst graphic is positioned near the bottom left of the interface.

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://ide.c9.io>

輸入帳號密碼登入

只要有網路，隨時可以創作（二）

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（三）

