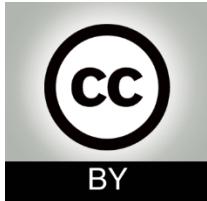


CLOUD9 IDE

整合開發環境申請與使用

錢達智

wolfgang.chien@gmail.com



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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，邀請你申請加入
- 4 點按或複製貼上邀請函的網址代號到瀏覽器網址列
- 5 填寫申請表單

如何申請加入 Cloud9 (二)

Team webclassroom has + mail.google.com/mail/#inbox/15756f03cb492437

Google Gmail 撰寫 收件匣 第 1 封, 共 8 封 檢視

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

support@c9.io 透過 amazones.com 20:06 (0 分鐘前) 寄給我

相關 Google+ 專頁 Cloud9 9

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!

點按或複製貼上邀請函的網址代號到瀏覽器網址列

4 點按或複製貼上邀請函的網址代號到瀏覽器網址列

最近未進行任何即時通訊 發起新的即時通訊

上次帳戶活動時間 : 4 分鐘前 詳細資料

您個人管理

如何申請加入 Cloud9 (三)

The screenshot shows a web browser window with the following details:

- Address Bar:** c9.io/team/invite/9cxcLah1DAlyxZ59GQpC
- Header:** Team webclassroom has invited you to Your Team Invite
- Left Side Content:**
 - Welcome to Cloud9 Teams!
 - You have been invited to join team webclassroom
 - Sign in or create an account to join the team.
 - Create new account** button (highlighted with a red box)
 - Sign in** button
 - You will automatically be added to the team once you have logged in to an account.
- Right Side Content:**
 - Have an existing account? **Sign In**
 - A large blue cloud icon with the number 9 inside.
 - A numbered callout '5' pointing to the 'Create new account' button.

如何申請加入 Cloud9 (四)

The screenshot shows a web browser window for Cloud9's sign-up process. The URL in the address bar is c9.io/signup/fullname. The page is titled "What can I call you?". A red box highlights the "Your Name" input field, which contains "student25". Below the input field is a note: "Your name will show up in your public user profile, alongside any public workspaces you have." At the bottom of the left panel is a green "Next >" button. To the right, a large blue panel displays the number "6" in a box, followed by the text "Hi! Awesome to meet you!" and a box containing the Chinese text "填入你的名字". A white cloud icon with the number "9" is visible in the bottom right corner of the blue panel.

Team webclassroom has inv Signup - Build Better Ap × +

c9.io/signup/fullname

9

Have an existing account? Sign In

What can I call you?

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

Your Name

student25

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

Next >

6

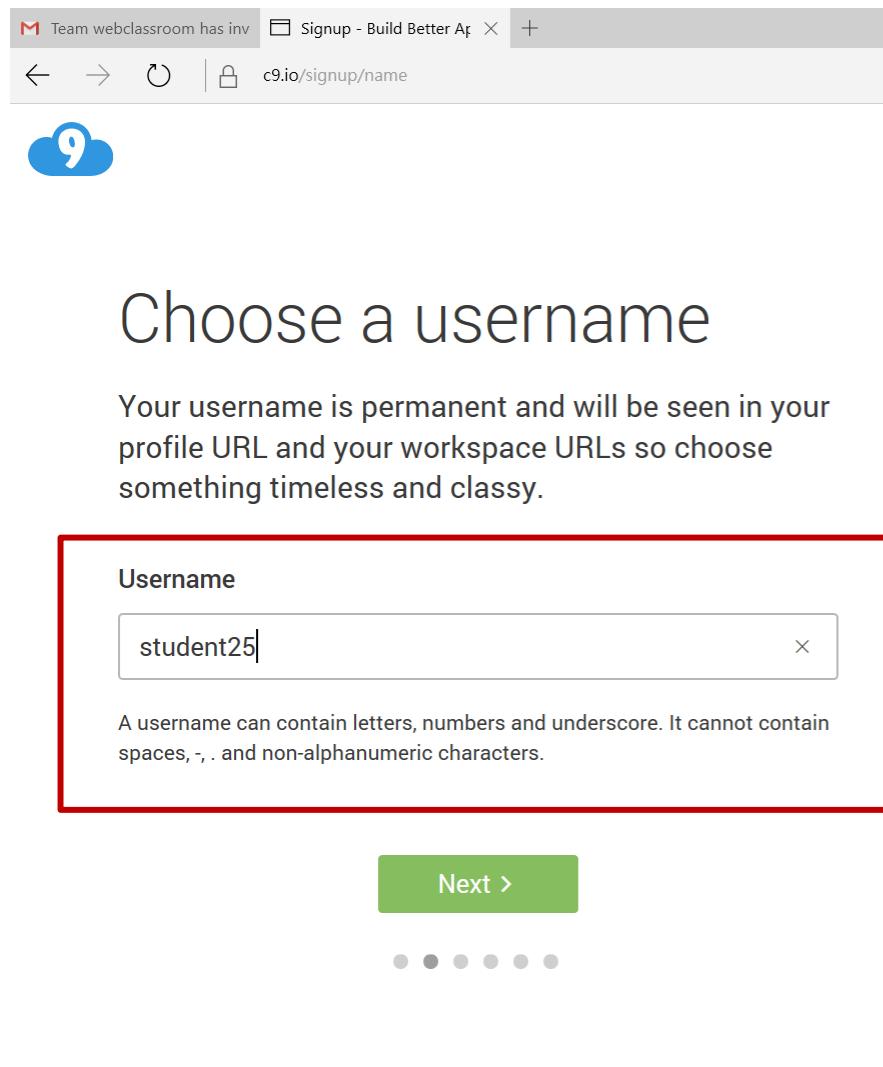
Hi!

Awesome to meet you!

填入你的名字

9

如何申請加入 Cloud9 (五)



The screenshot shows a browser window with the URL c9.io/signup/name. A blue circular badge with the number 9 is in the top-left corner. The main content is titled "Choose a username". It includes a note about permanence and workspace URLs, a "Username" input field containing "student25", and a note about allowed characters. A green "Next >" button is at the bottom.

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

9

7 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-student25.c9users.io/>

如何申請加入 Cloud9 (六)

Team webclassroom has inv Signup - Build Better Ap × +
c9.io/signup/survey

← → ⌂ | 🔒 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 >

.....

Have an existing account? Sign In

8 選擇角色身份：例如 Student

8 為何使用 c9 ，例如：CourseWork

The screenshot shows a browser window with a sign-up survey for Cloud9. The main form asks for developer type (Student) and usage (Coursework). A note says settings can be changed later. To the right, two callout boxes explain steps 8 and 9: '选择角色身份：例如 Student' and '为何使用 c9 ，例如：CourseWork'.

如何申請加入 Cloud9 (七)

The screenshot shows a web browser window with the URL c9.io/signup/confirm. The page title is "Confirm your details". It displays the following user information:

- Email: stdnt25@gmail.com
- Name: student25
- Username: student25
- Developer Type: A student developer *doing learning projects*

Each field has an "Edit" link to its right. At the bottom left, there is a green "Next >" button and a horizontal ellipsis (...). A large white checkmark is prominently displayed on the right side of the page.

A red box highlights the "Next >" button. A callout bubble with the number 9 and the text "點按「Next」繼續" points to the "Next >" button.

At the top of the browser window, there are tabs for "Team webclassroom has inv" and "Signup - Build Better Ap". The top right corner shows standard browser controls: minimize, maximize, close, and a menu icon.

如何申請加入 Cloud9 (八)

Team webclassroom has invited you to Signup - Build Better APIs

c9.io/signup/captcha

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  reCAPTCHA 隱私權 - 條款

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 following details:

- Address Bar:** Team webclassroom has inv. Your Team Invite c9.io/team/invite/9cxclah1DAlyxZ59GQpC
- Header:** Includes a Cloud9 logo (blue cloud with white '9'), a search bar, and navigation icons.
- Main Content Area:**
 - Welcome Message:** Welcome to Cloud9 Teams!
 - Text:** You have been invited to join team webclassroom
 - Text:** You are logged in as student25.
 - Buttons:** A green "Join team" button with a red border and a smaller orange "B" button.
 - Note:** If you would like to join under a different account, please [log out](#) first.
- Right Side Panel:** A large blue area featuring a white cloud with a blue "9" inside it. It contains the text: 點按「Join team」加入本(課程)團隊 (Point to 'Join team' to join this (course) team).

如何申請加入 Cloud9 (+)

The screenshot shows a web browser window with the URL c9.io/student25?welcome. The page displays a welcome message for 'student25!' and instructions to set a password via email. A large 'Create a new workspace' button is visible on the right.

Team webclassroom has inv student25 c9.io/student25?welcome

9

Welcome student25!

Start coding now by creating a workspace below. Please don't forget to **set your password** from the email we sent to **stdnt25@gmail.com**, to prevent losing access to your account!

請收 E-mail, 按指示設定密碼

C Workspaces

Create a new workspace

student25

Workspaces

Shared With Me

Repositories

YOUR TEAM SUBSCRIPTIONS

Web Classroom +

YOUR INDIVIDUAL SUBSCRIPTIONS

Free Upgrade

如何申請加入 Cloud9 (+ -)

Welcome to Cloud9! Please set your Cloud9 password. [Reset Password](#) | +

mail.google.com/mail/#inbox/15756f793f98f921

Google

Gmail 撰寫 第 1 封, 共 9 封

收件匣 相關 Google+ 專頁

點按或複製貼上網址到瀏覽器的位址列

support@c9.io 透過 amazoneses.com 寄給我 20:14 (2 分鐘前) Cloud9

Hi student25,

Now that you've created a Cloud9 account, you can choose a password.

Once you've set it then you can also connect Github or Bitbucket and sign in with those but first thing's first...
Set Your Password:
<https://c9.io/auth/password/9c6g0XOng8eMJBmI0qgm>

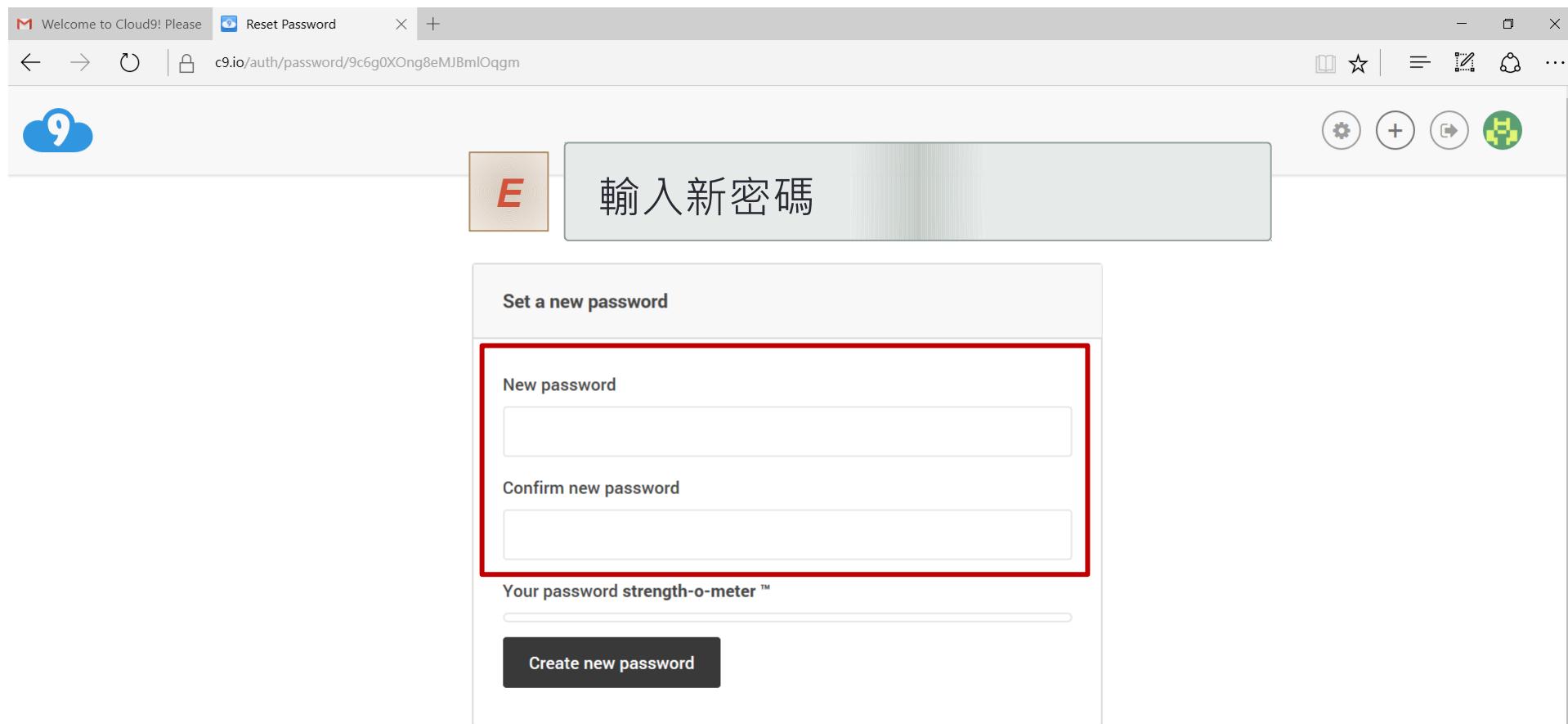
Happy coding!

Brady Dowling
Customer Happiness Engineer, Cloud9

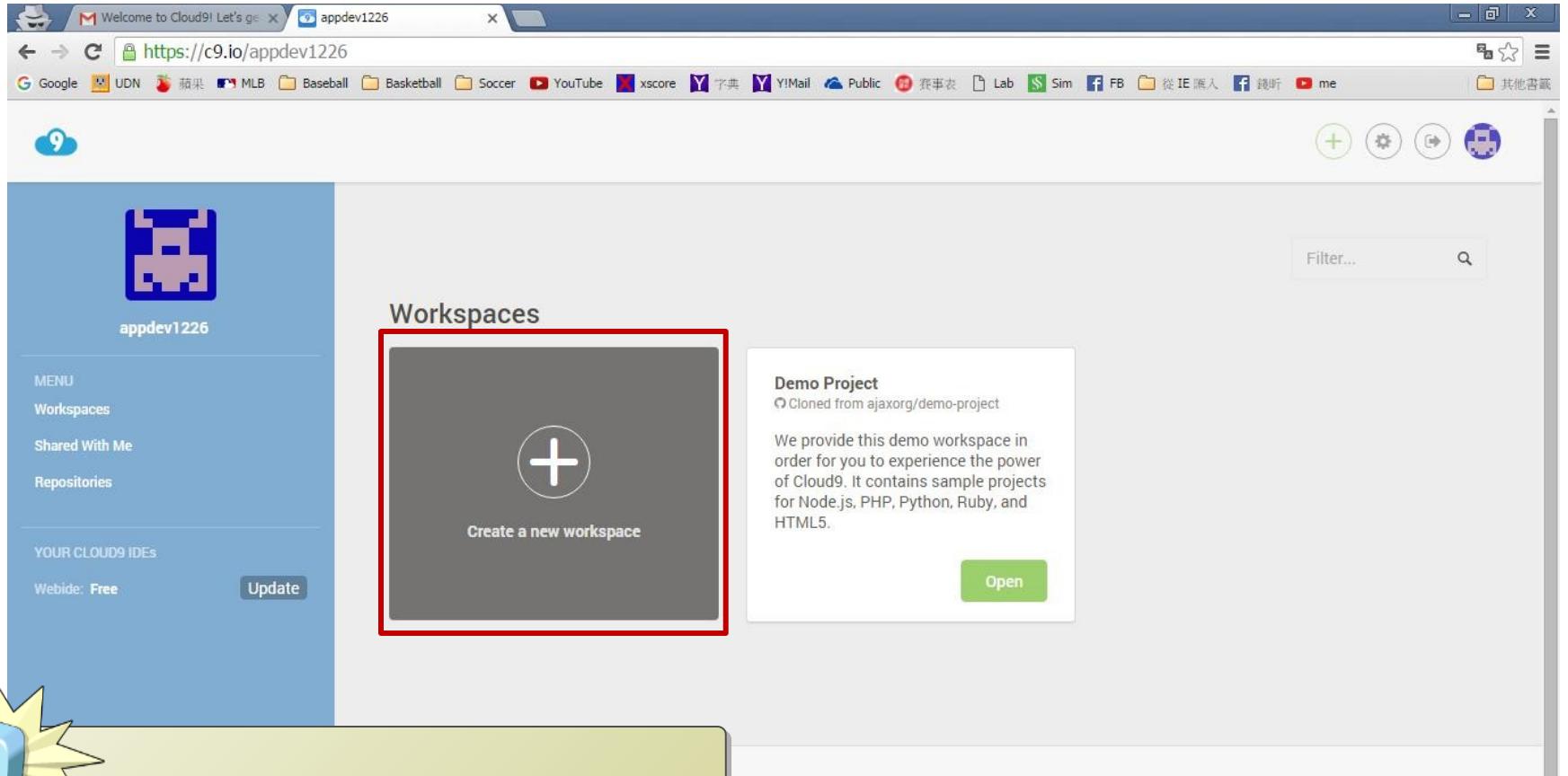
P.S. For future reference: your username is student25

按一下這裡即可回覆或轉寄

如何申請加入 Cloud9 (十二)



建立新的 Workspace (一)



The screenshot shows the Cloud9 IDE interface. On the left, there's a sidebar with a user icon, the name "appdev1226", and links for "MENU", "Workspaces", "Shared With Me", and "Repositories". Below that, it says "YOUR CLOUD9 IDEs" and "Webide: Free" with an "Update" button. The main area is titled "Workspaces" and features a large button with a plus sign and the text "Create a new workspace". To the right of this button is a "Demo Project" card with the text "Cloned from ajaxorg/demo-project", a description of the project, and an "Open" button. The browser address bar shows "https://c9.io/appdev1226".



Workspace = 虛擬主機

1

點按「Create a new workspace」

建立新的 Workspace (二)

ce X

.io/new

MLB Baseball Basketball Soccer YouTube Y!字典 Y!Mail Public \$ Sim F FB 從 IE 延入 賽事 xscores Google 翻譯 大學

Create a new workspace

Workspace name

your-project-name

Description

Make a short description of your workspace

Hosted workspace Clone workspace Remote SSH workspace

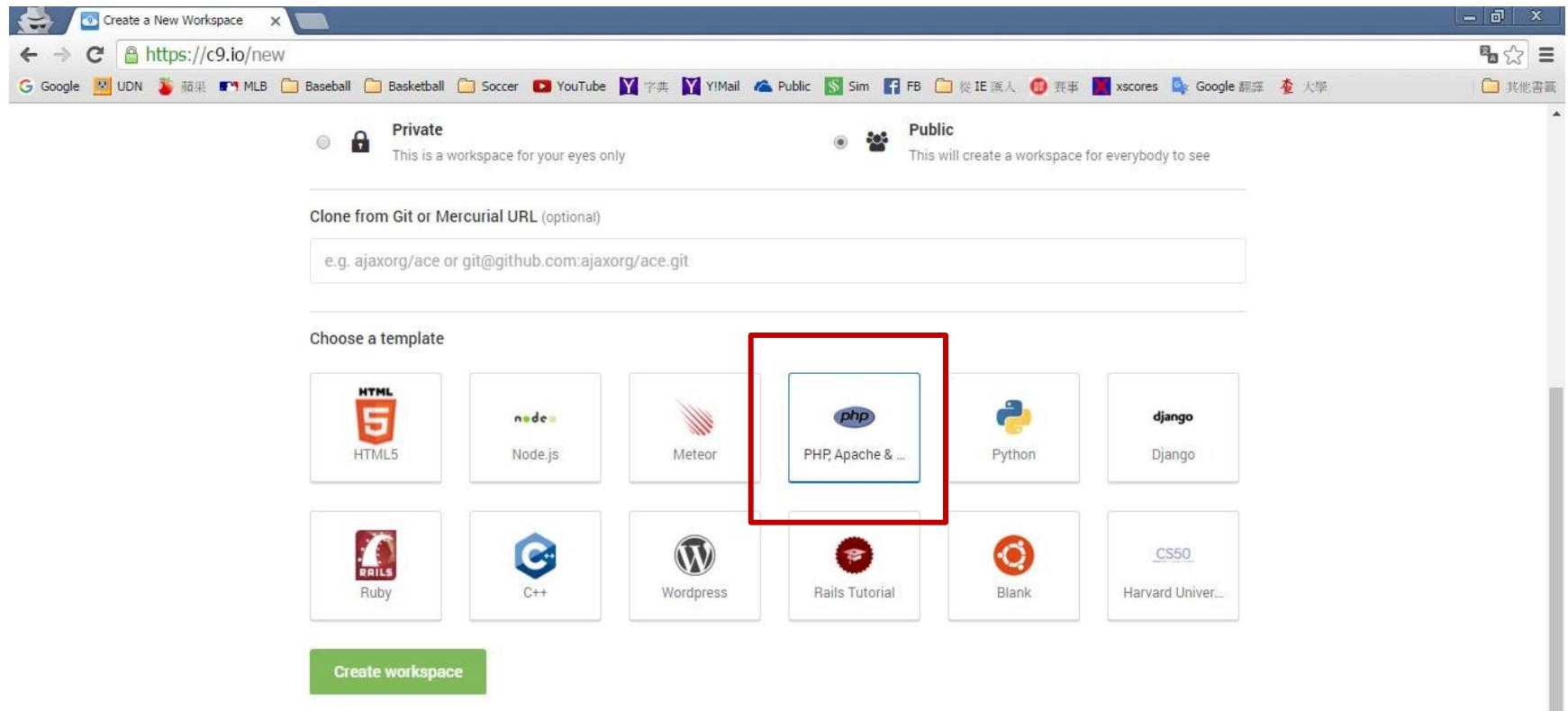
Private

This is a workspace for your eyes only

2 輸入 Workspace 名稱，例如：lab

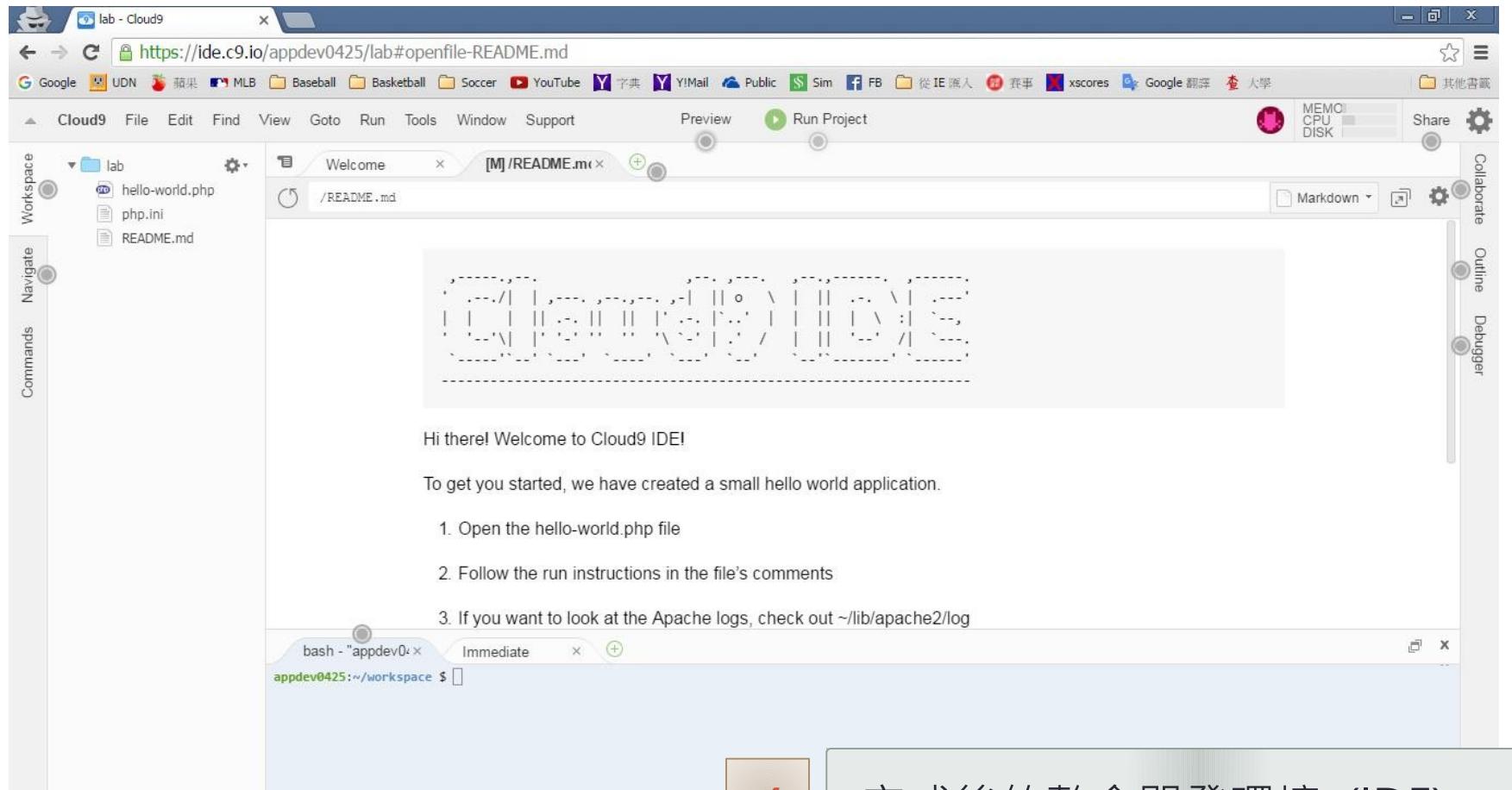
This will create a workspace for everybody to see

建立新的 Workspace (三)



The screenshot shows the 'Create a New Workspace' page of the Cloud9 IDE. At the top, there are two radio button options: 'Private' (selected) and 'Public'. Below them is a field for cloning from Git or Mercurial, containing the URL 'e.g. ajaxorg/ace or git@github.com:ajaxorg/ace.git'. The next section, 'Choose a template', contains a grid of 12 icons representing different workspace configurations. The 'PHP, Apache & ...' template, which features a PHP icon and a blue background, is highlighted with a red box. Other templates include HTML5, Node.js, Meteor, Python, django, Ruby, C++, Wordpress, Rails Tutorial, Blank, and CS50. At the bottom left is a green 'Create workspace' button.

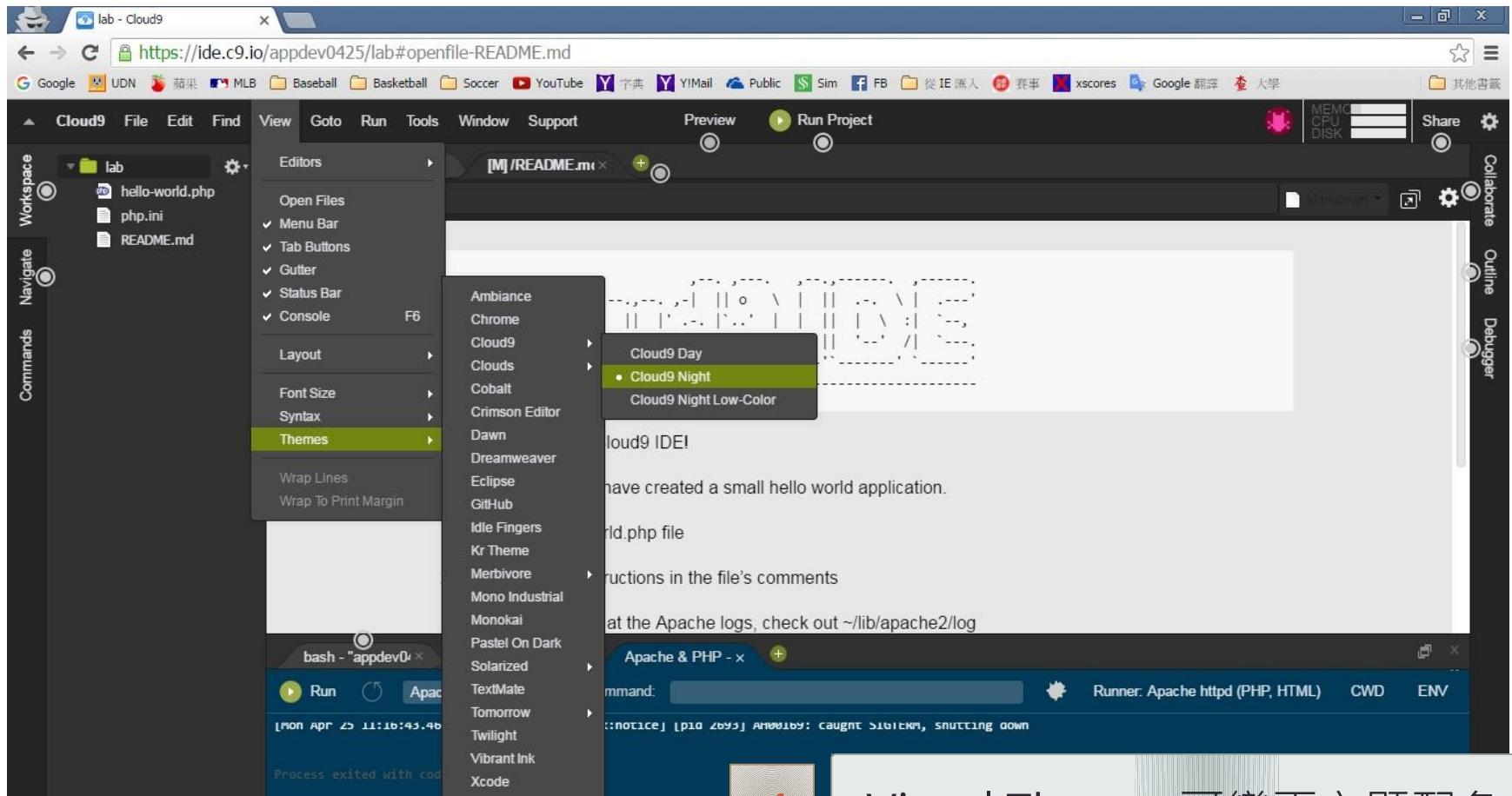
建立新的 Workspace (四)



4

完成後的整合開發環境 (IDE)

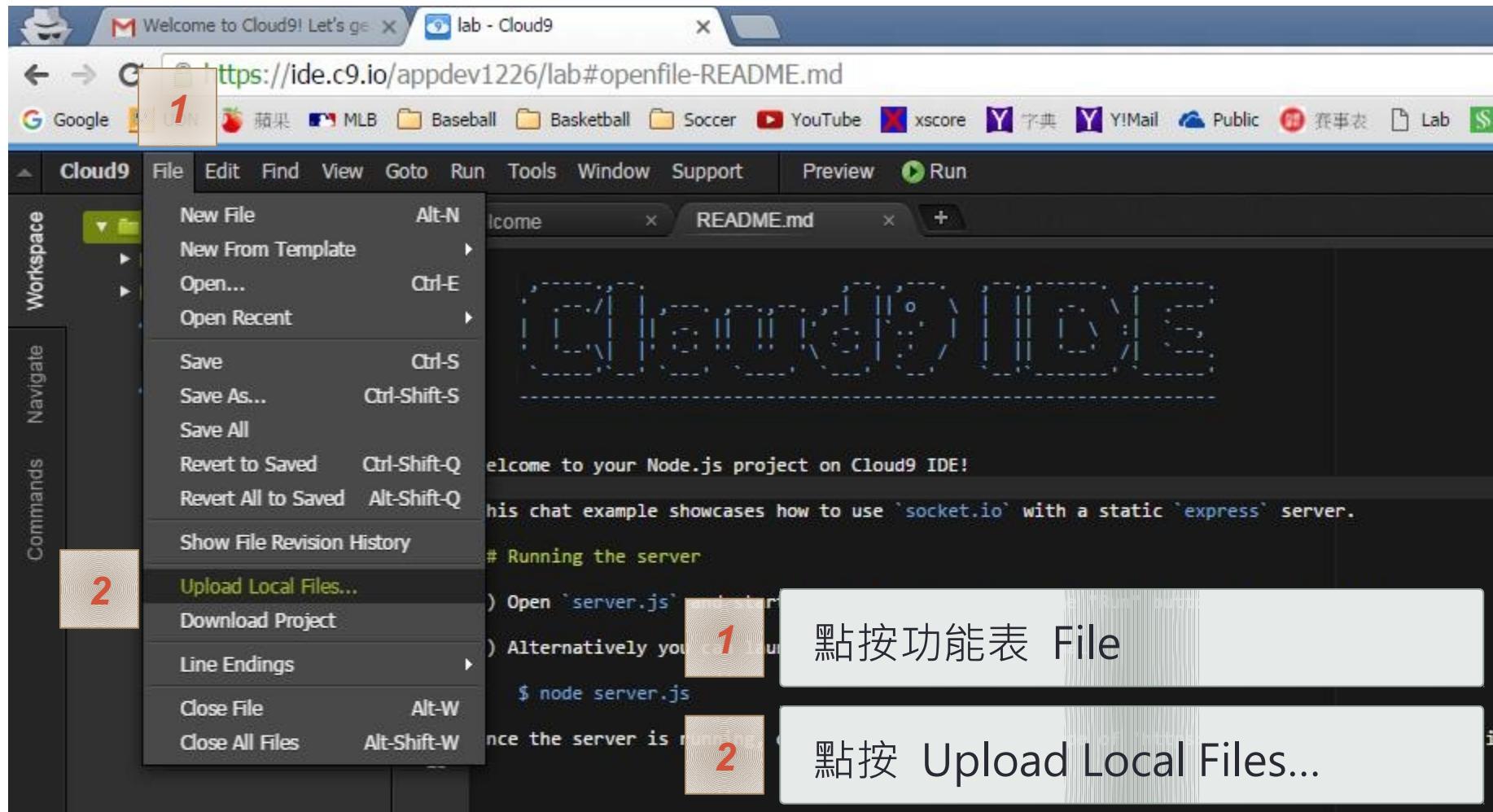
建立新的 Workspace (五)



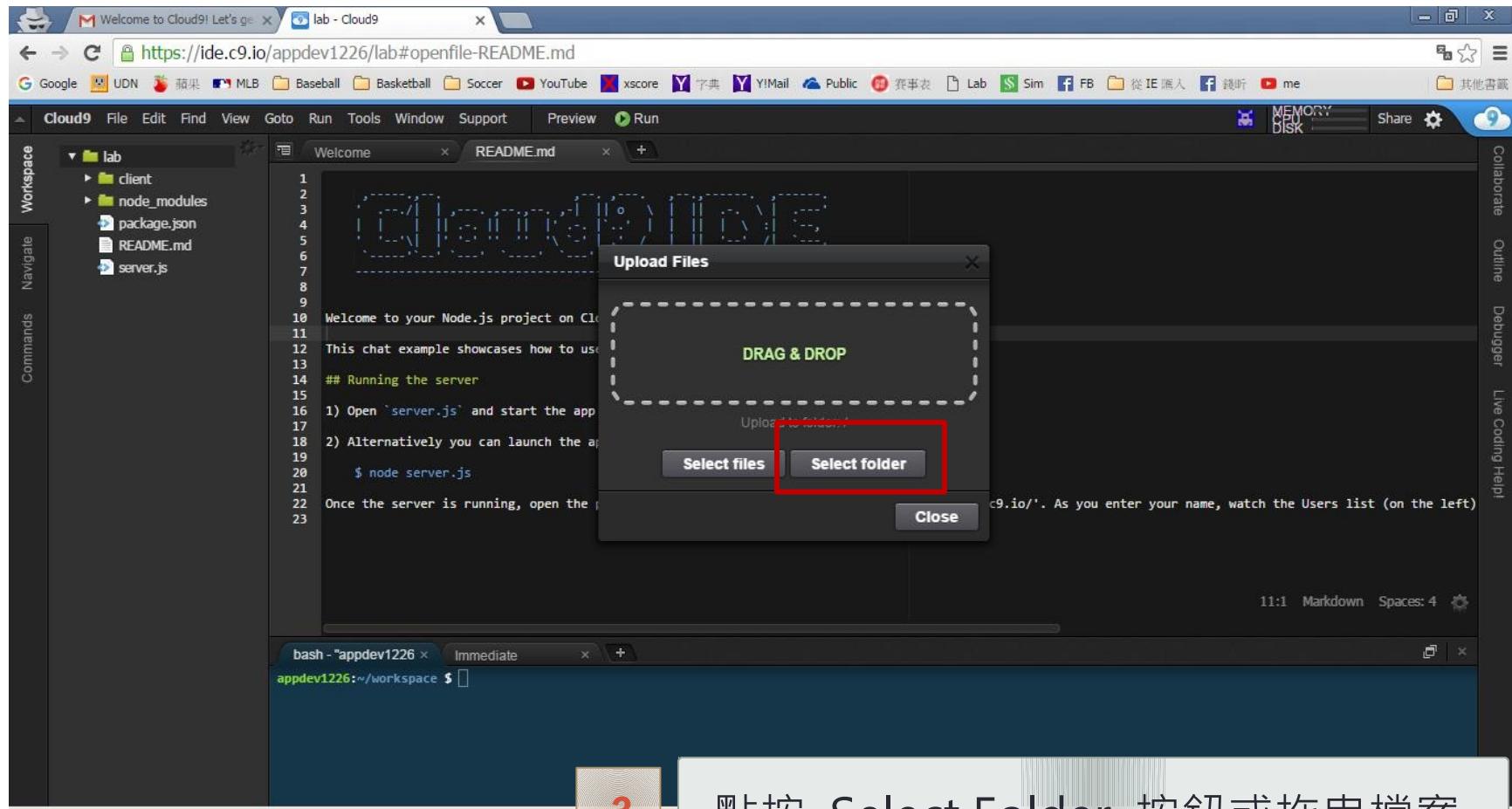
4

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

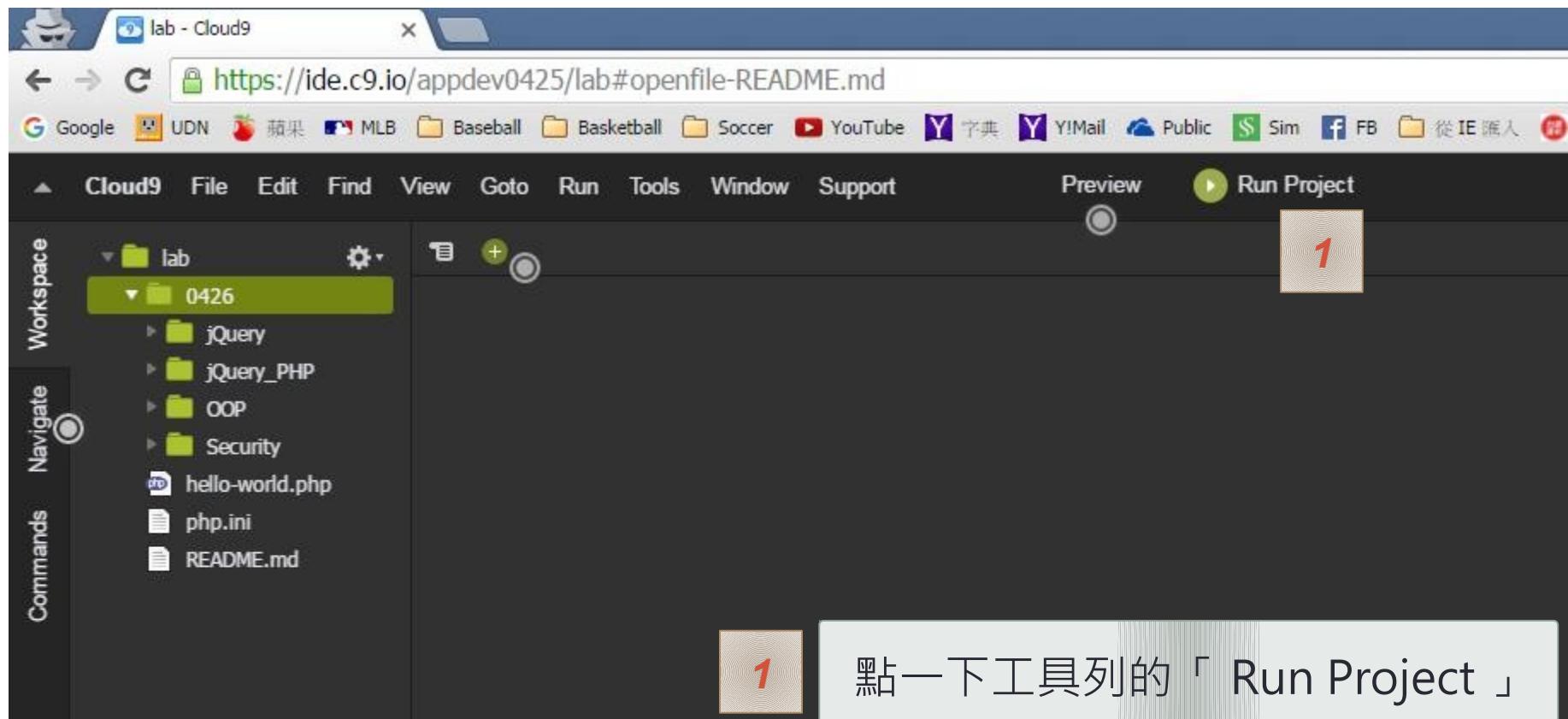
2 輸入指令：

```
git clone http://github.com/fsit02/160924.git
```

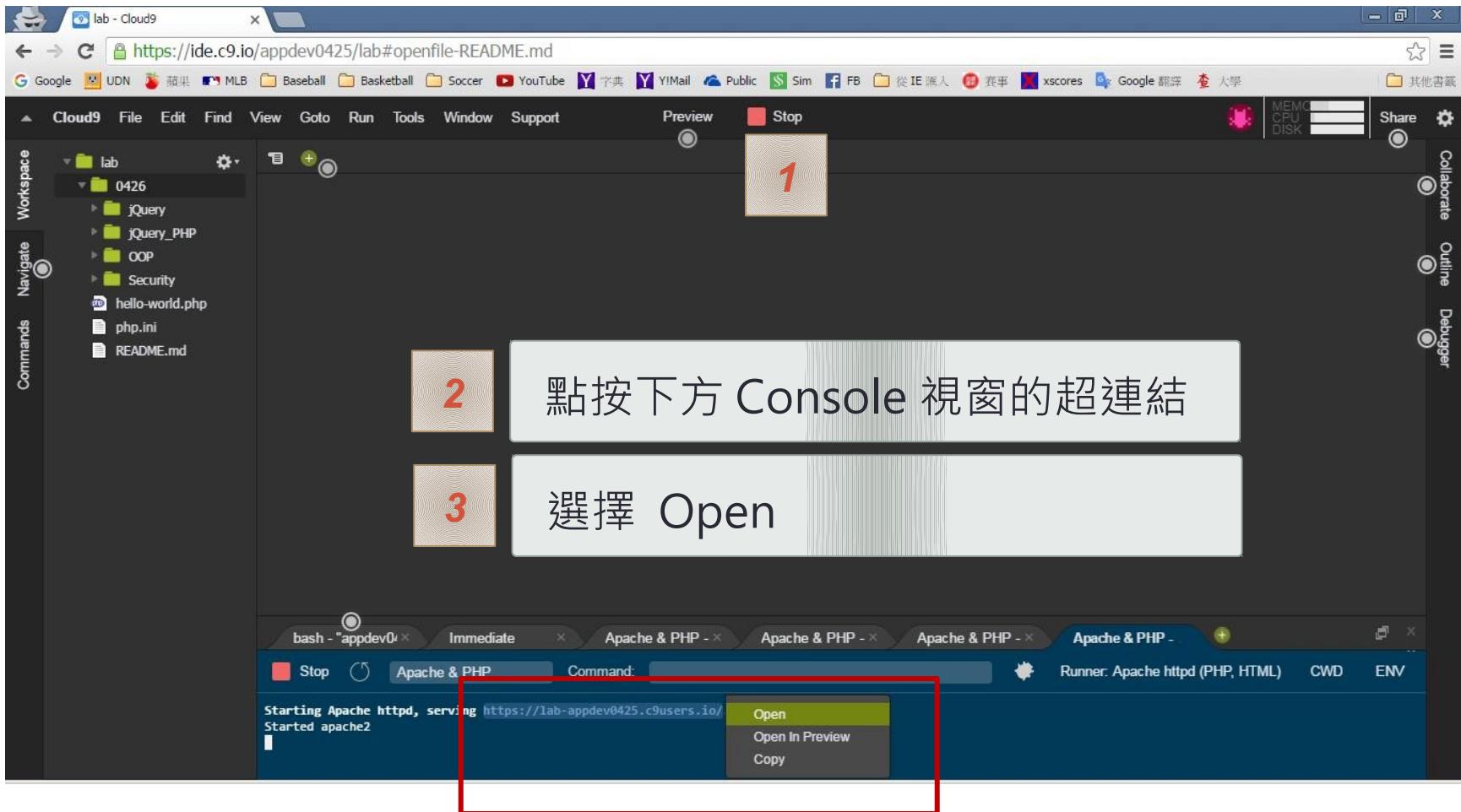


```
git clone http://github.com/fsit02/YYMMDD.git
```

如何執行 PHP 程式（一）



如何執行 PHP 程式 (二)



如何執行 PHP 程式 (三)

The screenshot shows a web browser window with the following details:

- Title Bar:** lab - Cloud9 | Index of /
- Address Bar:** https://lab-appdev0425.c9users.io
- Toolbar:** Back, Forward, Stop, Refresh, Home, Search, Favorites, etc.
- Bookmark Bar:** Google, UDN, 蘋果, MLB, Baseball, Basketball, Soccer, YouTube, Y!字典, Y!Mail, Public, Sim, FB, 從 IE 帶入, 賽事, xscores, Google 翻譯, 大學, 其他書籤
- Content Area:**

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

關閉 Workspace = 結束連線

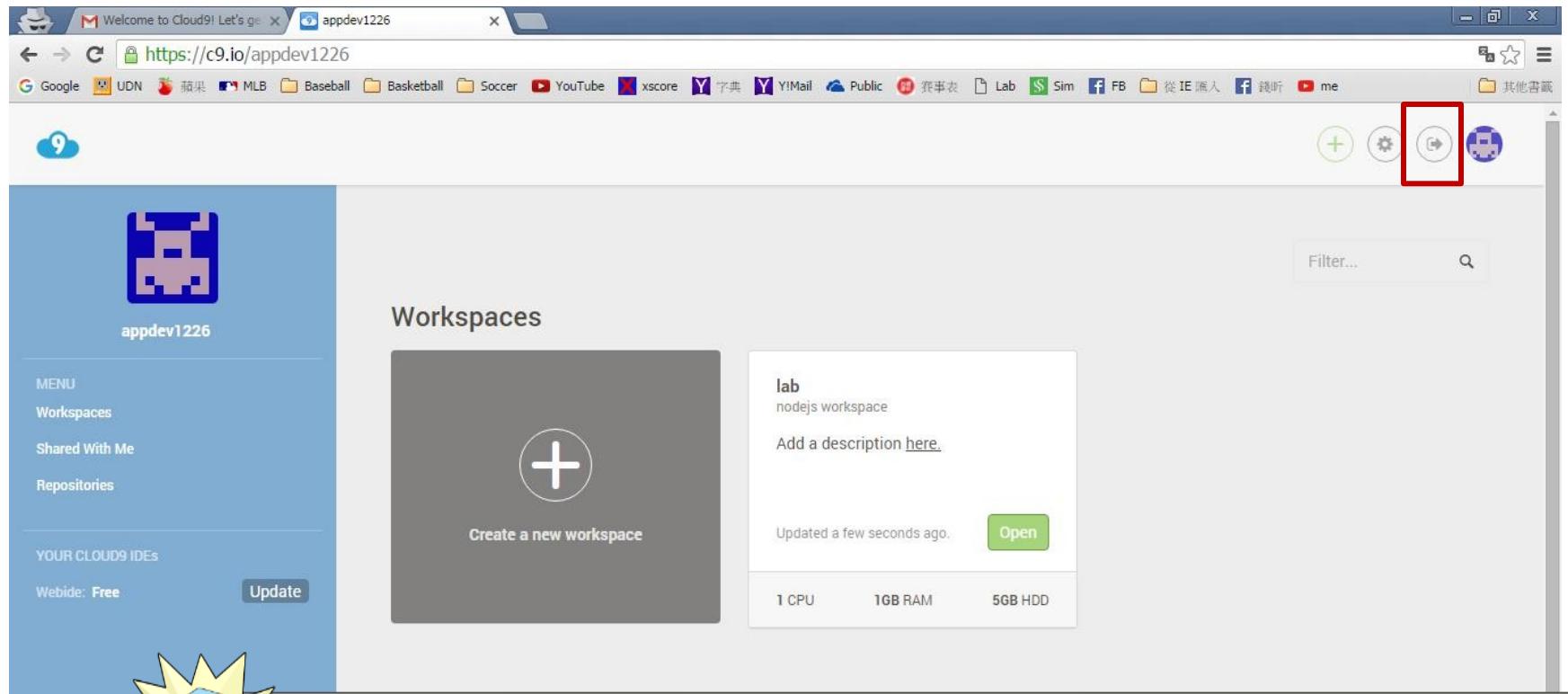
The screenshot shows the Cloud9 IDE interface. On the left, there's a sidebar with tabs for 'Workspace' (selected), 'Navigate', and 'Commands'. A numbered callout '1' points to the 'Cloud9' tab in the top navigation bar. The main area has three tabs: 'Welcome', 'README.md', and 'Lab_Controls_OK.html'. The 'Lab_Controls_OK.html' tab is active, displaying a snippet of HTML code. A numbered callout '2' points to the 'Quit Cloud9' option in the 'File' menu.

1 點一下功能表「Cloud9」

2 點按 Quit Cloud9 可結束連線

```
<!DOCTYPE html>
<html>
<head>
<meta charset="UTF-8">
<title>jQuery Lab - Controls</title>
<link rel="stylesheet"
      href="jquery.mobile-1.3.2/jquery.mobile-1.3.2.min.css" />
<script src="jquery-1.9.1.min.js"></script>
<script src="jquery.mobile-1.3.2/jquery.mobile-1.3.2.min.js"></script>
</head>
<body>
    <div data-role="page">
        <div data-role="content">
            <form method="post" action="http://exec.hostzi.com/echo.php">
                <input type="text" name="txtInputText" id="txtInputText" value="" placeholder="請輸入資料">
            </div>
        </div>
    </div>
    <input type="search" name="txtSearch" id="txtSearch" value="" />
</body>
```

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）

The screenshot shows a web browser window with the URL <https://c9.io>. The main page is titled "Cloud9 - Your development environment, in the cloud". It features a "SIGN IN" button highlighted with a red box. Below the title, it says "Your development environment, in the cloud" and "Cloud9 combines a powerful online code editor with a full Ubuntu workspace in the cloud". There is a search bar with "Your e-mail address" and a "Sign Up" button. At the bottom, there is a code editor window titled "edit_session.js" with some JavaScript code. A tooltip with the number "1" points to the "Run" button in the code editor toolbar. Another tooltip with the number "2" points to the "SIGN IN" button on the main page. The browser's address bar also shows the URL <https://c9.io/fjakobs/example>.

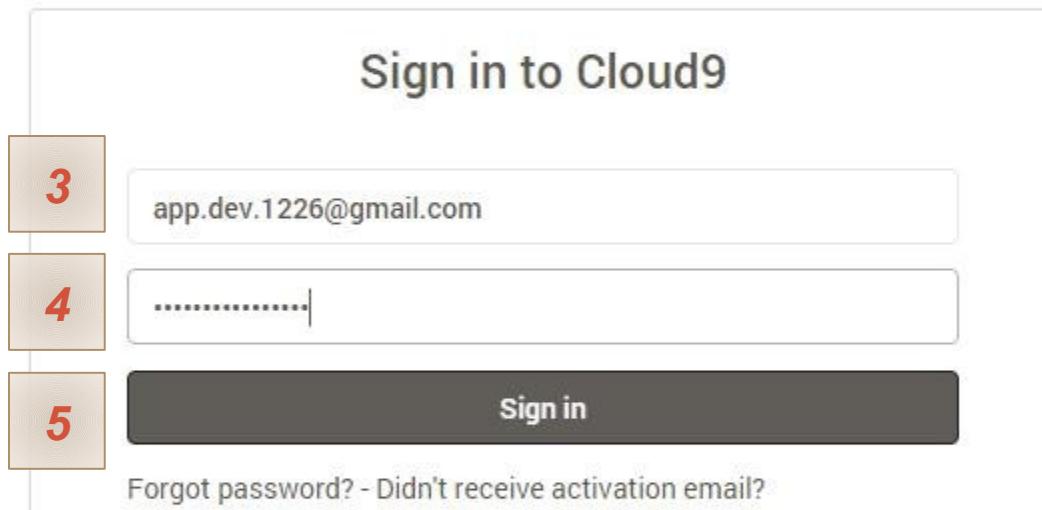
1

連上 <http://c9.io>

2

點按右上角 SIGN IN 登入

只要有網路，隨時可以創作（二）

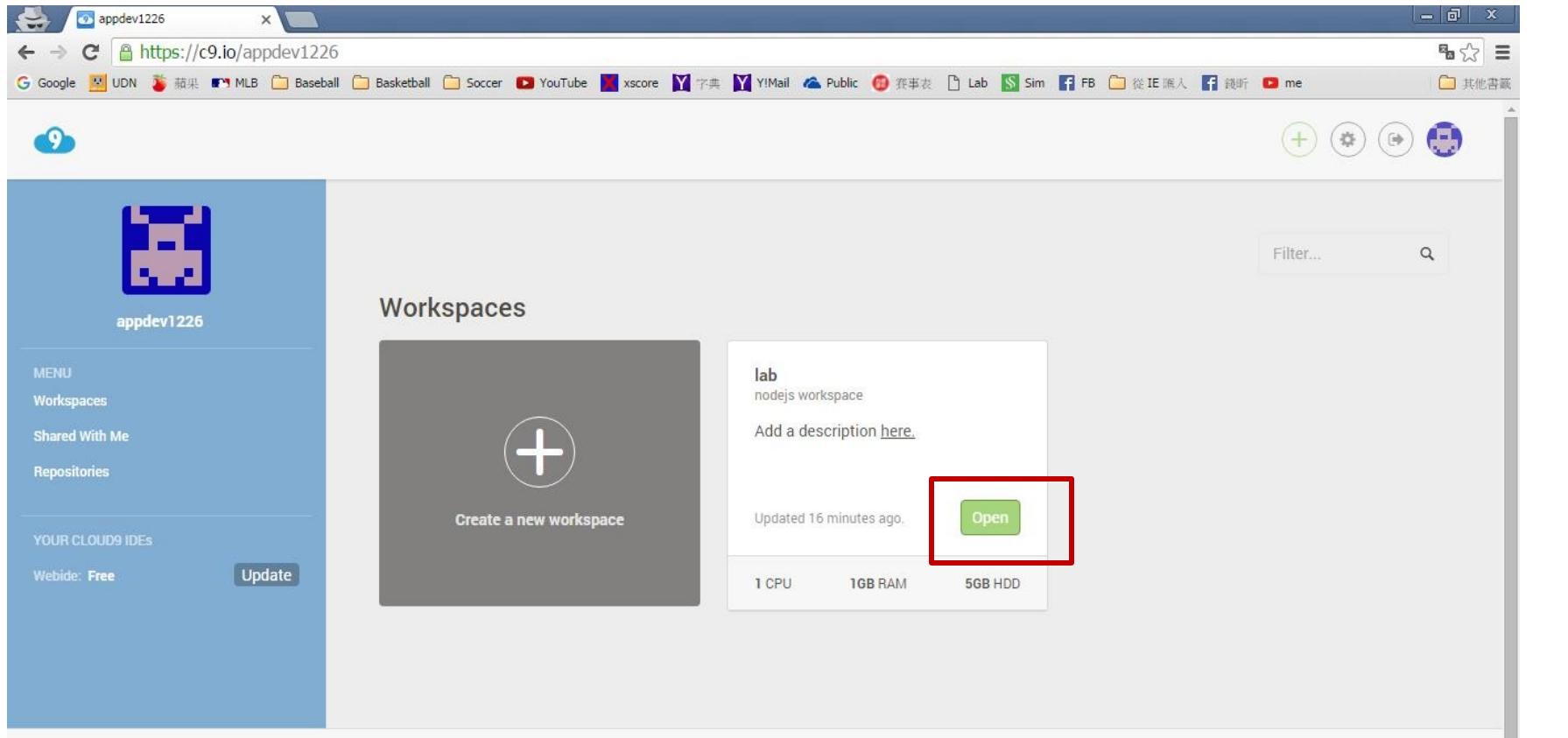


輸入 Email 或帳號

輸入密碼

點按「Sign in」登入

只要有網路，隨時可以創作（三）



The screenshot shows the Cloud9 IDE interface. On the left, there's a sidebar with a user icon, the name 'appdev1226', and navigation links for 'MENU', 'Workspaces', 'Shared With Me', and 'Repositories'. Below that, it says 'YOUR CLOUD9 IDEs' and 'Webide: Free' with an 'Update' button. The main area is titled 'Workspaces' and shows a workspace named 'lab'. This workspace is described as a 'nodejs workspace' and has a note to 'Add a description [here](#)'. It was 'Updated 16 minutes ago.' and has resource specifications: '1 CPU', '1GB RAM', and '5GB HDD'. A green 'Open' button is highlighted with a red box. At the bottom, there's a footer with the text '© 2015 Cloud9 IDE Inc.' and a link 'https://ide.c9.io/appdev1226/lab'. To the right of the screenshot, a large orange number '5' is followed by the text '點按「Open」啟動虛擬主機'.

5 點按「Open」啟動虛擬主機

只要有網路，隨時可以創作（四）

The screenshot shows the Cloud9 IDE interface. The top bar displays the URL <https://ide.c9.io/appdev1226/lab>. The left sidebar shows the project structure under 'Workspace':

- lab
 - client
 - Day1
 - Demo
 - Lab_FormControls
 - Lab_JQM_Table
 - Lab_jQueryMobile
 - Lab_ListView
 - Lab_Lunar
 - Lab_Panel
 - Lab_Phonegap
 - Lab_Table
 - Lab_WindChimes
 - HTML_Common_Elements.pdf
 - WebsiteDesign.pdf
 - node_modules
 - package.json
 - README.md
 - server.js

The main editor tab is titled 'Lab_Controls_OK.html' and contains the following HTML code:

```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <meta charset="UTF-8">
5     <title>jQuery Lab - Controls</title>
6     <link rel="stylesheet"
7           href="jquery.mobile-1.3.2/jquery.mobile-1.3.2.min.css" />
8     <script src="jquery-1.9.1.min.js"></script>
9     <script src="jquery.mobile-1.3.2/jquery.mobile-1.3.2.min.js"></script>
10
11   </head>
12   <body>
13     <div data-role="page">
14       <div data-role="content">
15         <form method="post" action="http://exec.hostzi.com/echo.php">
16
17           <div data-role="fieldcontain">
18             <label for="txtInputText">Input text:</label>
19             <input type="text"
20                   name="txtInputText" id="txtInputText" value="" placeholder="請輸入資料" />
21           </div>
22
23           <div data-role="fieldcontain">
24             <label for="txtSearch">Search Input:</label>
25             <input type="search" name="txtSearch" id="txtSearch" value="" />
26           </div>
27
28
29           <div data-role="fieldcontain">
30             <label for="txtTextArea">Text area:</label>
```

The bottom terminal window shows the command prompt: 'appdev1226:~/workspace \$'. The status bar at the bottom right indicates '23:34 HTML Tabs: 4'.