

App Inventor for Android



Getting started
CAVE Education



App Inventor中文教學網

<https://sites.google.com/a/cavedu.com/appinventortw/>

可由CAVEDU官方網站連結進入(<http://www.cavedu.com>)





開班教學/營隊活動/校園研習/教材編撰

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CAVE教育團隊

home

團隊介紹

活動訊息

團隊著作

上課地點

合作方式

樂高科學課程

學齡前課程 創意積木課

低年級課程 動力機械課

中年級課程 NXT基礎機器人

高年級課程 NXT專題機器人

校園研習課程

CAVE研究室

Android

AppInventor

App Inventor中文教學網

NXC

<Android NXT機器人大戰 智慧型手機控制機

新班招生資訊

幼兒立體創意積木課 中班以上孩童 故事城堡

開課時間 週五下午 15:30~16:30

幼兒立體創意積木課 中班以上孩童 機器人王國

開課時間 週六上午 10:30~11:30

樂高SPM動力機械課 小學中低年級 機器人王

開課時間 週六下午 14:00~16:00

樂高SPM動力機械課 小學中高年級 朗呢飛學

開課時間 週六下午 13:00~14:30

樂高NXT機器人課 小學中高年級 科學小芽



環境需求

系統要求

電腦和作業系統

Macintosh (英特爾處理器) : Mac OS X的10.5 , 10.6

Windows:Windows XP和Windows Vista , Windows 7

GNU / Linux的 : Ubuntu的8 + , Debian 5+

瀏覽器

Mozilla Firefox 3.6 or higher或更高

Apple Safari 5.0或更高

Google瀏覽器4.0或更高

Microsoft Internet Explorer 7或更高



您需要：

1. Gmail帳號→登入[App Inventor官方網站](#)
2. [Java執行環境\(JRE\)](#)
3. 下載[AppInventor_Setup_Installer_v_1_1.exe](#)





[Java in Action](#) [Downloads](#) [Help Center](#)

HELP RESOURCES

- [Installing Java](#)
- [Remove Older Versions](#)
- [Using Java](#)
- [FAQ: General Questions](#)
- [FAQ: Mobile Java](#)
- [Support Options](#)

How do I test whether Java is working on my computer?



Java 正在執行中
✓ 已安裝最新的 Java

您的 Java 配置如下所示：

供應商：[Sun Microsystems Inc.](#)
版本：Java SE 6 Update 24
作業系統：Windows 7 6.1
架構：x86

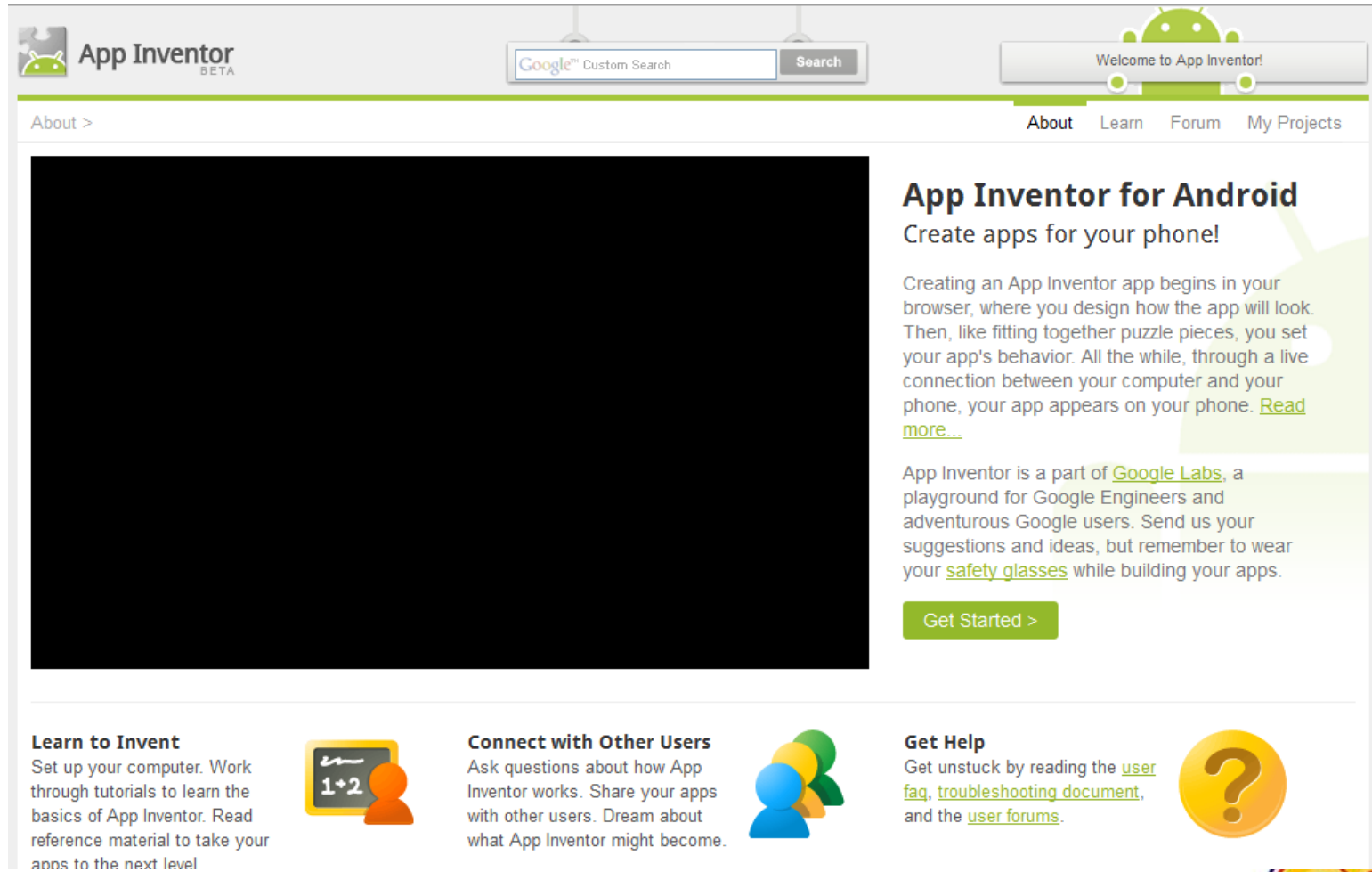
If you cannot see your machine info listed above, please check these additional configurations:

1. [Enable Java through your Web browser](#)
2. [Enable Java through the "Java Plug-in Control Panel"](#)
3. [Clearing your Web Browser Cache](#)
4. [Firefox 3.6 and above requires Java 6 Update 10 or above](#)
5. [Java and Google Chrome Browser](#)
6. [Supported System Configurations](#)

<http://www.java.com/en/download/testjava.jsp>



App Inventor 首頁

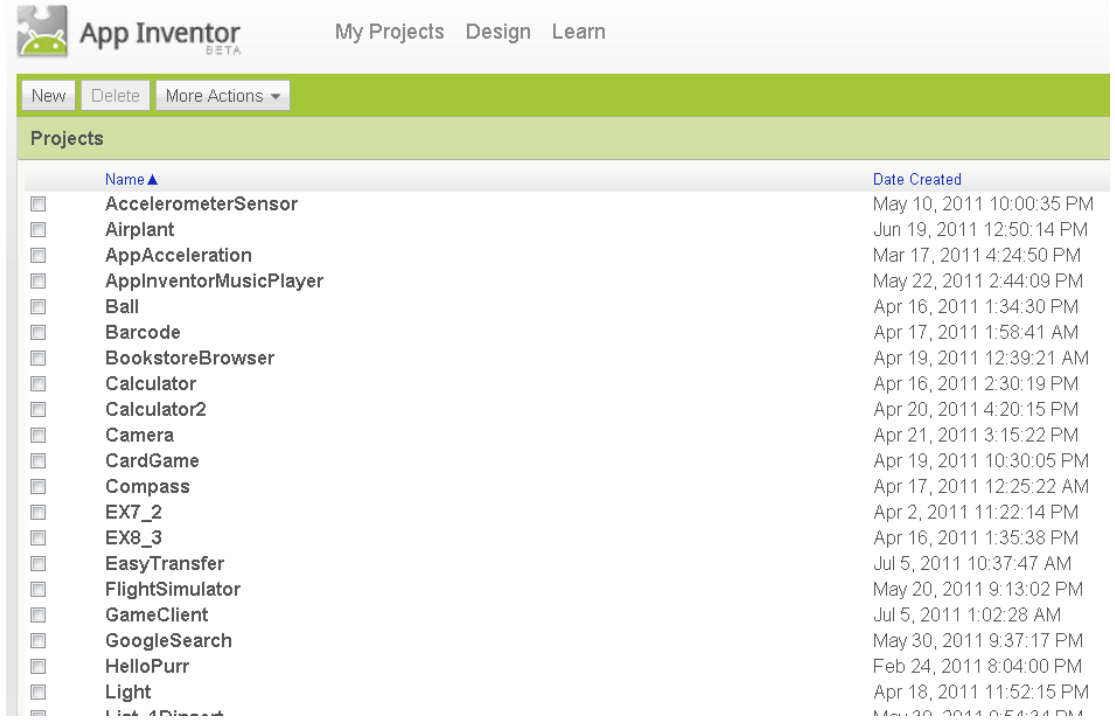


The screenshot shows the App Inventor website homepage. At the top left is the App Inventor logo with 'BETA' underneath. In the center is a search bar with 'Google™ Custom Search' and a 'Search' button. On the right is a 'Welcome to App Inventor!' message with an Android robot icon. Below the search bar is a navigation menu with 'About >', 'About', 'Learn', 'Forum', and 'My Projects'. The main content area features a large black placeholder image on the left. To the right, the heading 'App Inventor for Android' is followed by the sub-heading 'Create apps for your phone!'. The text describes the app creation process: 'Creating an App Inventor app begins in your browser, where you design how the app will look. Then, like fitting together puzzle pieces, you set your app's behavior. All the while, through a live connection between your computer and your phone, your app appears on your phone. [Read more...](#)'. Below this is a paragraph: 'App Inventor is a part of [Google Labs](#), a playground for Google Engineers and adventurous Google users. Send us your suggestions and ideas, but remember to wear your [safety glasses](#) while building your apps.' A green 'Get Started >' button is positioned below the text. At the bottom, there are three sections: 'Learn to Invent' with a chalkboard icon and text 'Set up your computer. Work through tutorials to learn the basics of App Inventor. Read reference material to take your apps to the next level'; 'Connect with Other Users' with a group of people icon and text 'Ask questions about how App Inventor works. Share your apps with other users. Dream about what App Inventor might become.'; and 'Get Help' with a question mark icon and text 'Get unstuck by reading the [user faq](#), [troubleshooting document](#), and the [user forums](#)'.



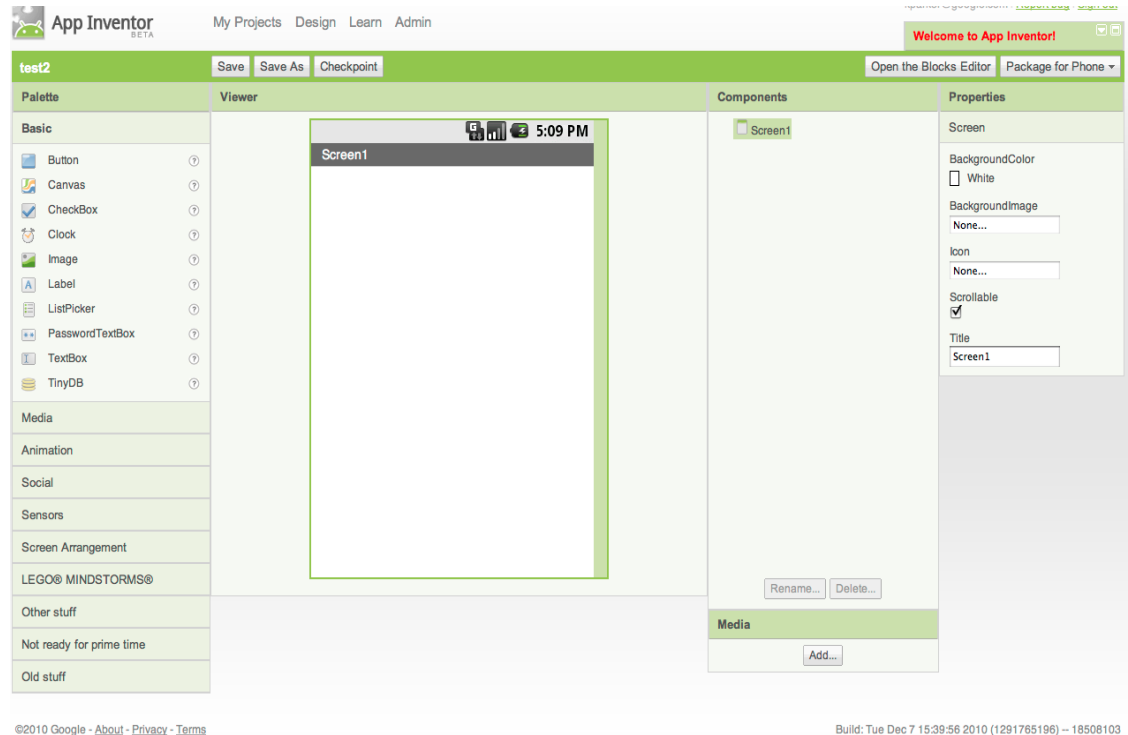
My Projects 頁面

- 下載原始碼 (.zip)
- 上傳原始碼
- 無法多人共用



Designer 頁面

- 決定程式畫面
 - 新增元件
 - 決定元件屬性
- 下載安裝檔(.apk)
- 上傳多媒體檔案



Block Editor 頁面

- 圖形化程式設計
- 啟動模擬器
- 將程式與實體機器或模擬器連接，可同步修改。

