

App Inventor 2

April 2017

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General information

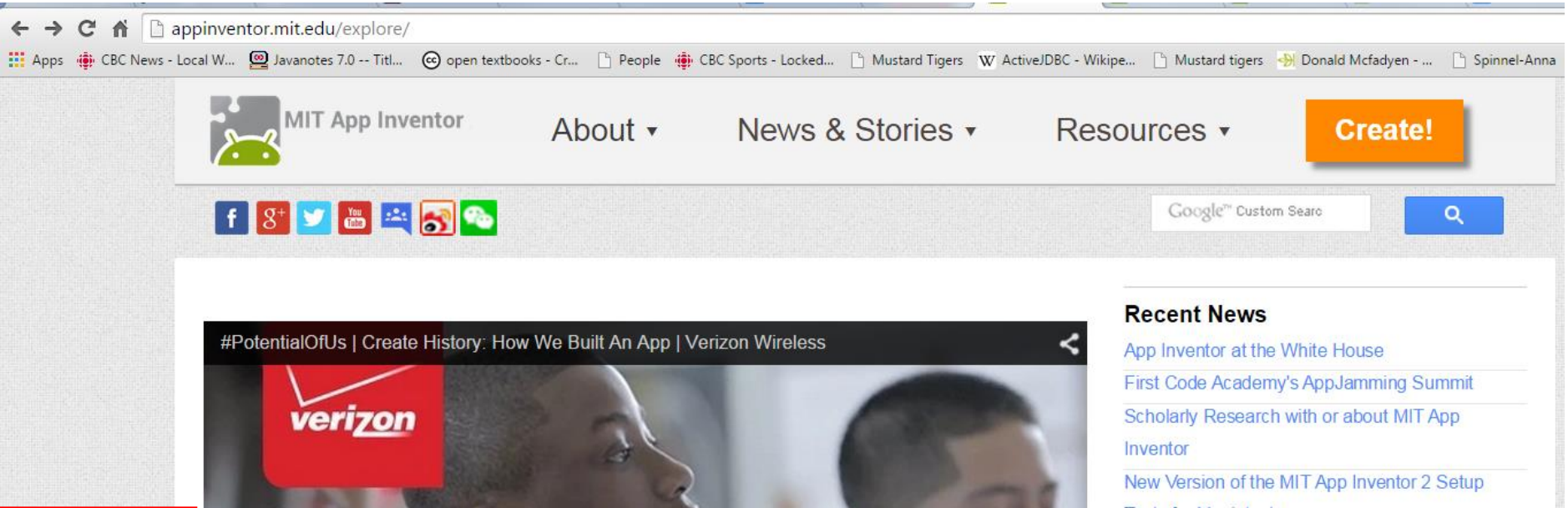
Tutorials: DigitalDoodle

then one of: PaintPot, MoleMash

To use App Inventor you need a google account


App Inventor 2

appinventor.mit.edu/explore



Look for:


Get Started



Follow these simple steps to build your first app.

Start

Tutorials



Step-by-step guides show you how to build all kinds of apps.

Tutorials

App Inventor 2 Getting Started

<http://appinventor.mit.edu/explore/get-started.html>



MIT App Inventor

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Getting Started with MIT App Inventor 2

App Inventor is a cloud-based tool, which means you can build apps right in your web browser. This website offers all the support you'll need to learn how to build your own apps. **The App Inventor software, or "service" is at ai2.appinventor.mit.edu.** You can get there by clicking the orange "Create App" button from any page on this website.

1. [Setup Instructions](#): How to set up your phone for live testing (or, if you don't have a phone, how to start the emulator).
- 1 → 2. [Designer and Blocks Editor Overview](#): Gives a tour of the App Inventor environment.
- 2 → 3. [Beginner Tutorials](#): Highly recommended as the best way to get started programming in App Inventor.
4. [Packaging and Sharing Apps](#): After you have built an app, you can package it for your phone and share it with friends.

What's different in the new version of App Inventor? [Find out what's new App Inventor 2.](#)

App Inventor 2 Designer/Blocks Editor Overview

<http://appinventor.mit.edu/explore/designer-blocks.html>

The image shows a screenshot of the MIT App Inventor 2 website and a screenshot of the MIT App Inventor 2 software interface. The website header includes the MIT App Inventor logo, navigation links for 'About', 'News & Stories', and 'Resources', and a 'Create apps!' button. Below the header is a search bar and social media icons. The main content area is titled 'Designer and Blocks Editor' and describes the software's components. The software interface screenshot shows the 'Designer' tab selected, with a 'Palette' on the left, a 'Viewer' in the center, a 'Components' list on the right, and a 'Properties' panel on the far right. Arrows point from text annotations to these specific parts of the interface.

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Designer and Blocks Editor

App Inventor consists of the **Designer** and the **Blocks Editor**. These are described in detail below.

App Inventor Designer

Design the App's User Interface by arranging both on- and off-screen components.

Palette: Find your components and drag them to the Viewer to add them to your app.

Designer Button: Click from any tab to go to the Designer tab.

Properties: Select a Component in the Components List to change its properties (color, size, behavior) here.

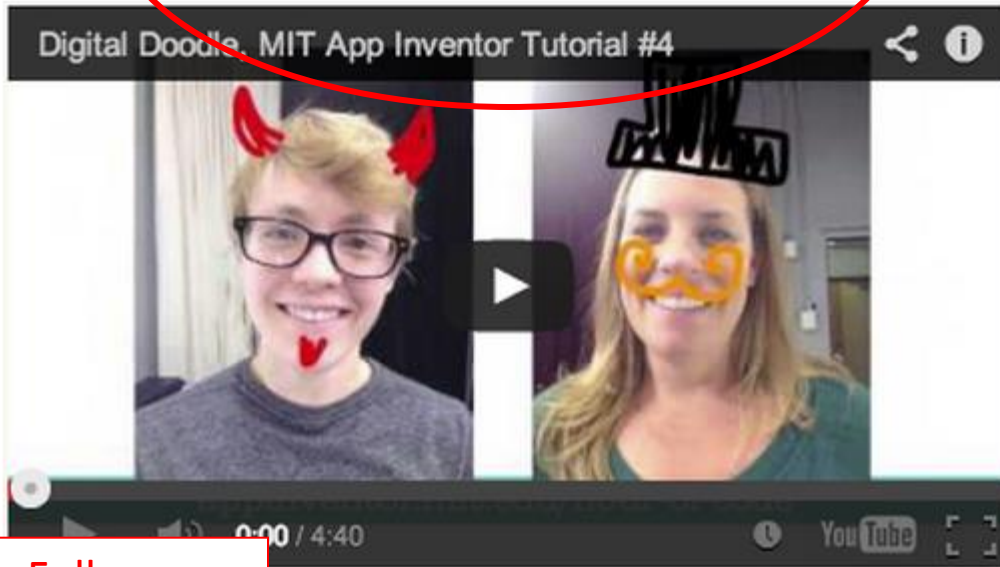
App Inventor 2 Tutorial for DigitalDoodle

1. Look for:

<http://appinventor.mit.edu/explore/ai2/beginner-videos.html>

3. Testing:

4. DigitalDoodle Drawing App

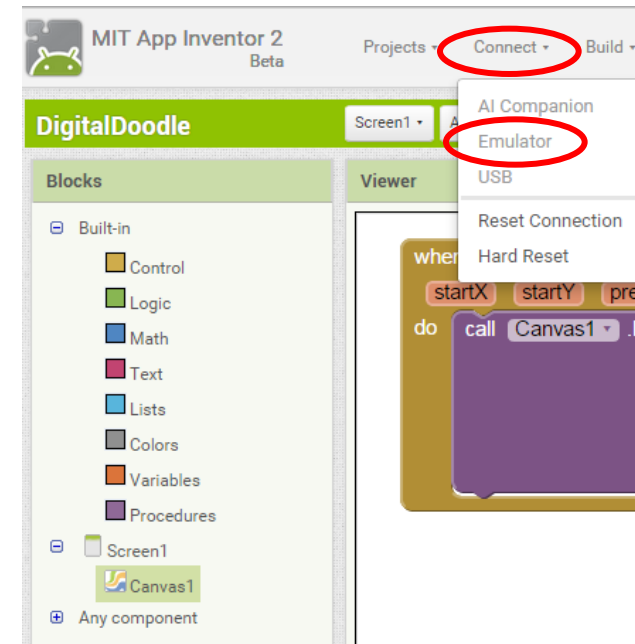


2. Follow:

Who needs paper? Doodle all day on your phone's screen.

[Follow this tutorial in Text & Images \(PDF\)](#)

You are asked to "test it out"
To do this we will use the **emulator**
→ connect via emulator



App Inventor 2 Tutorial for PaintPot

<http://appinventor.mit.edu/explore/ai2/tutorials.html>

Next:

The screenshot shows the MIT App Inventor website. At the top, there is a navigation bar with the MIT App Inventor logo, 'About', 'News & Stories', and 'Resources' menus, and a 'Create apps!' button. Below this is a search bar with 'Google Custom S' and a search icon. The main content area is titled 'Tutorials for App Inventor' and features social media icons for Facebook, Google+, Twitter, YouTube, LinkedIn, and others. There are four tutorial cards displayed: 'Beginner Tutorials' (listing 'Talk To Me', 'Ball Bounce', and 'Digital Doodle'), 'PaintPot Tutorial' (circled in red with 'Choose one' written in red), 'Mole Mash Tutorial', and 'appinventor.org' (an online book/course-in-a-box). Below the tutorials, there is a section titled 'There are many more tutorials available below. Scroll down to browse the list, or check the appropriate boxes and click "Filter":'. Underneath this is a 'Filter by Tutorial Topic' section with a grid of checkboxes for various topics: Sprites, Drawing Canvas, Multiple Screens, Clock Timer, Game, SMS Texting, Camera, Video, Activity Starter, ListPicker, Accelerometer, and File Sharing.