App Inventor

- Today we are going to start developing apps using a new tool called App Inventor.
- This tool is being developed by MIT (the same people who created Scratch).

App Inventor

- What is an app?
  - An app is a software program designed to run on smartphones, tablet computers and other mobile devices.

- What are the types of apps?
  - Utlity, Entertainment, Game, News, Productivity and Social Media

App Inventor

- To use App Inventor you must install
  - Mozilla Firefox
    - http://www.mozilla.org/en-GB/firefox/new/
  or
  - Google Chrome
    - http://www.google.com/chrome/

  - Currently App Inventor will not work with Microsoft Internet Explorer

- All the App Inventor projects are stored in the cloud, you must have an Internet connection

- To test your project you can
  - install the App Inventor Companion app to your Android mobile phone
    - https://play.google.com/store/apps/details?id=edu.mit.appinventor.aicompanion3
  or
  - install the App Inventor software on your computer
    - http://appinventor.mit.edu/explore/ai2/setup-emulator.html

App Inventor

Step 1:

Install Firefox

or

Chrome

App Inventor

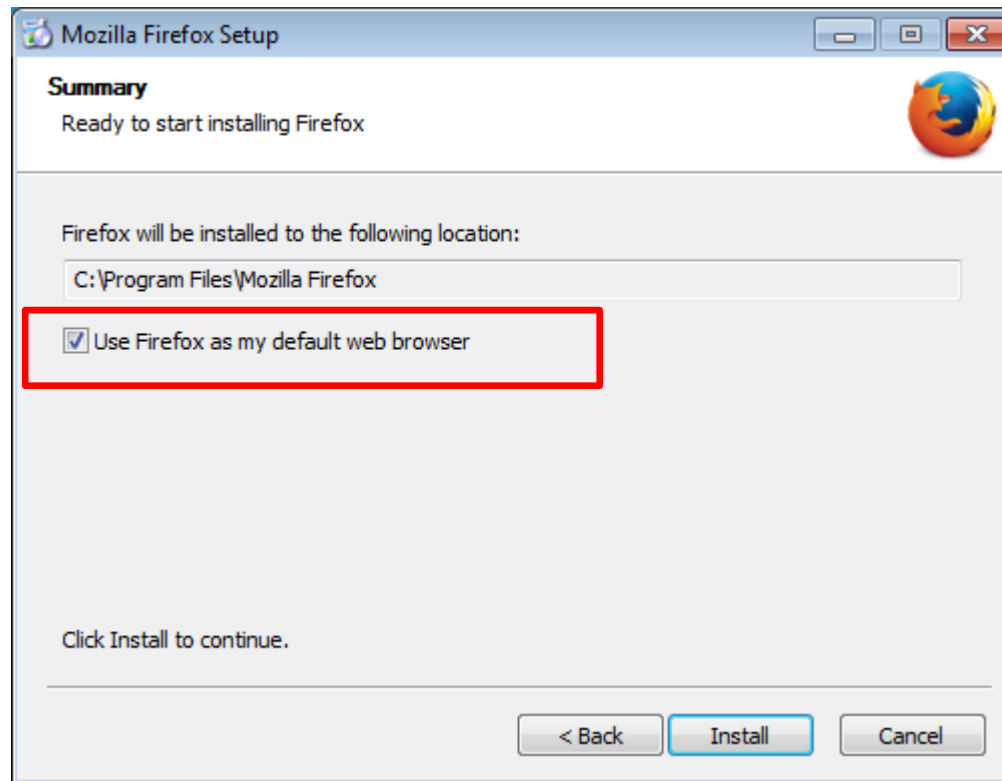## Install Firefox:

App Inventor

Firefox: Choose "Standard" install
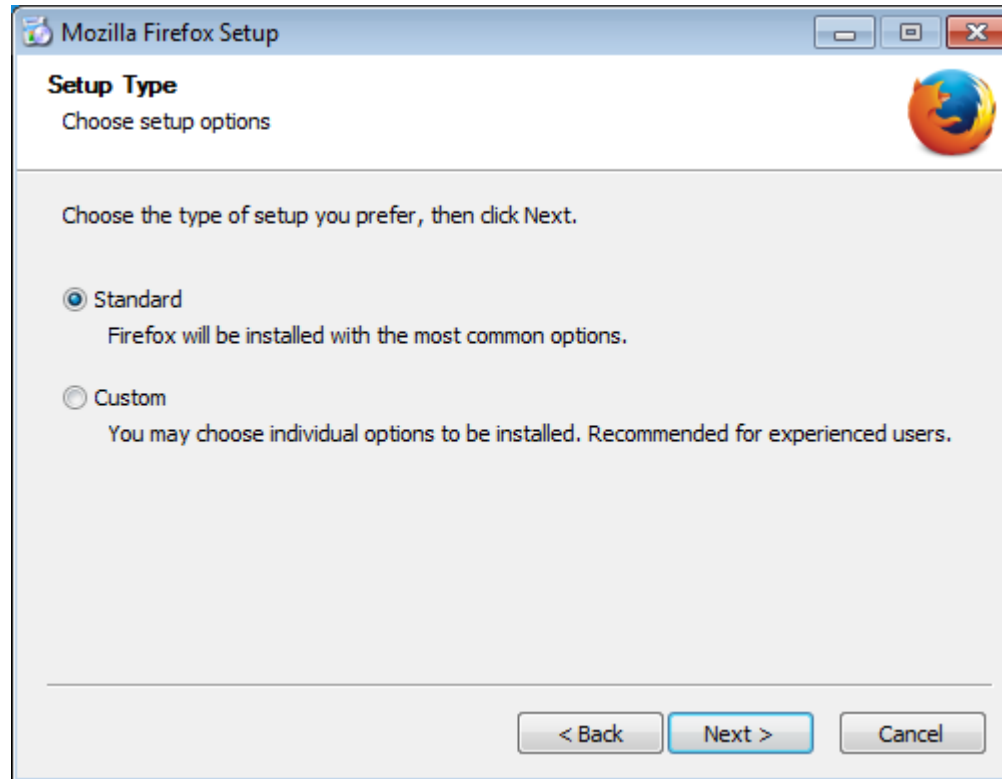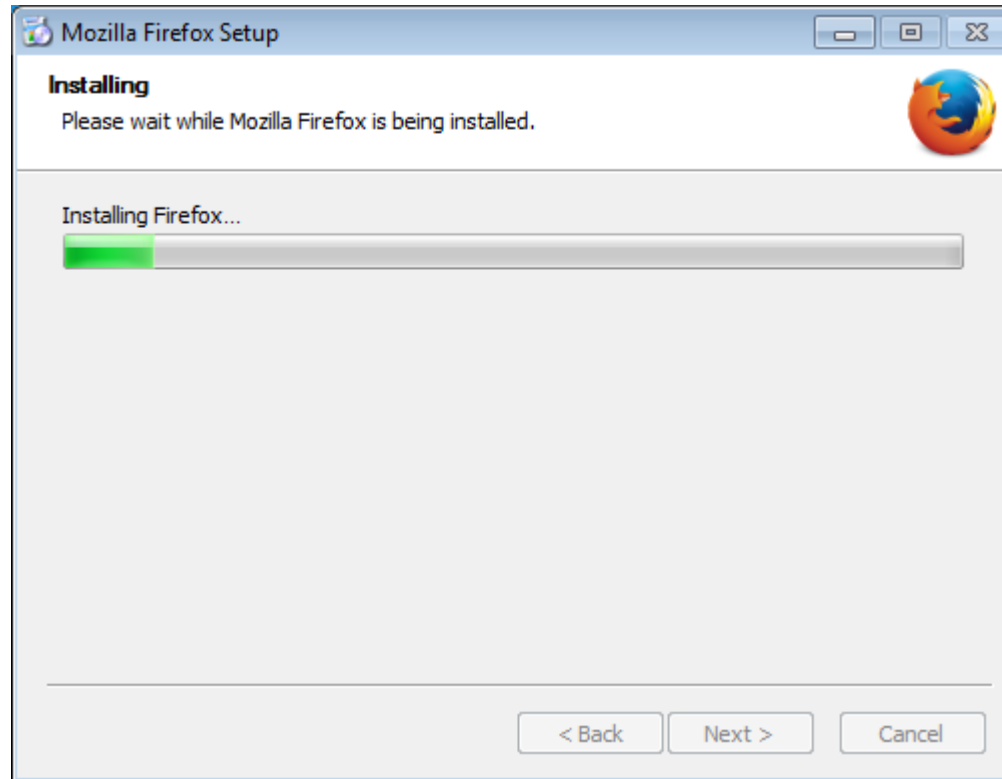
App Inventor

Firefox: Change default browser if you wish

App Inventor

Firefox: Allow installation to complete

App Inventor

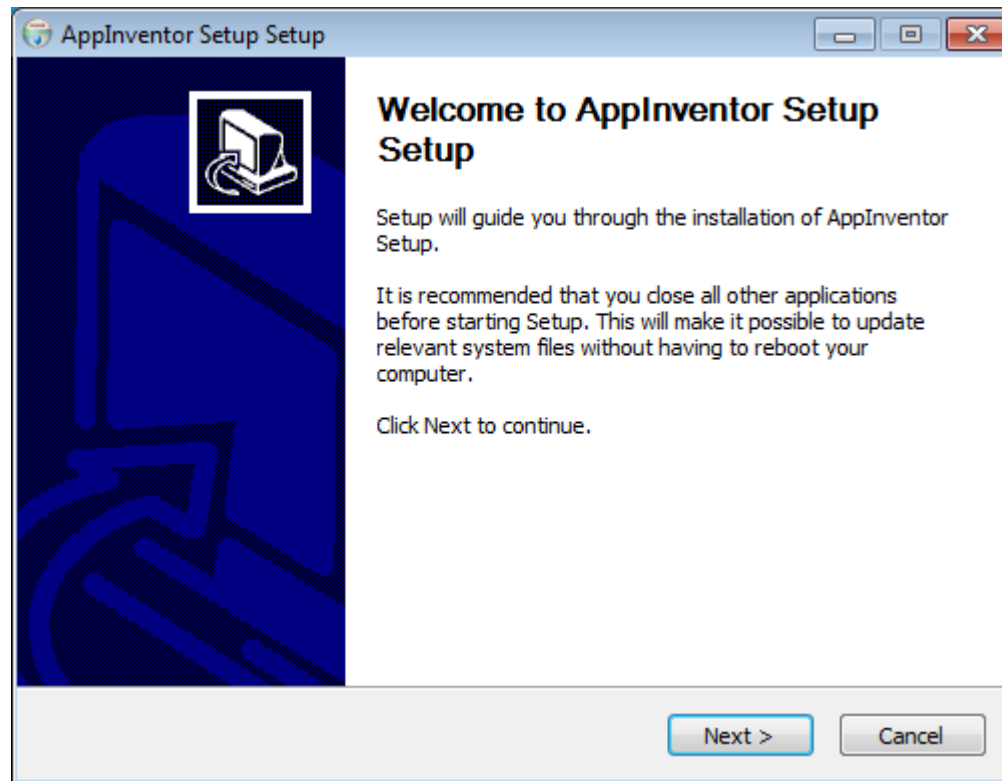Firefox: When finished click Finish

App Inventor

Step 2:

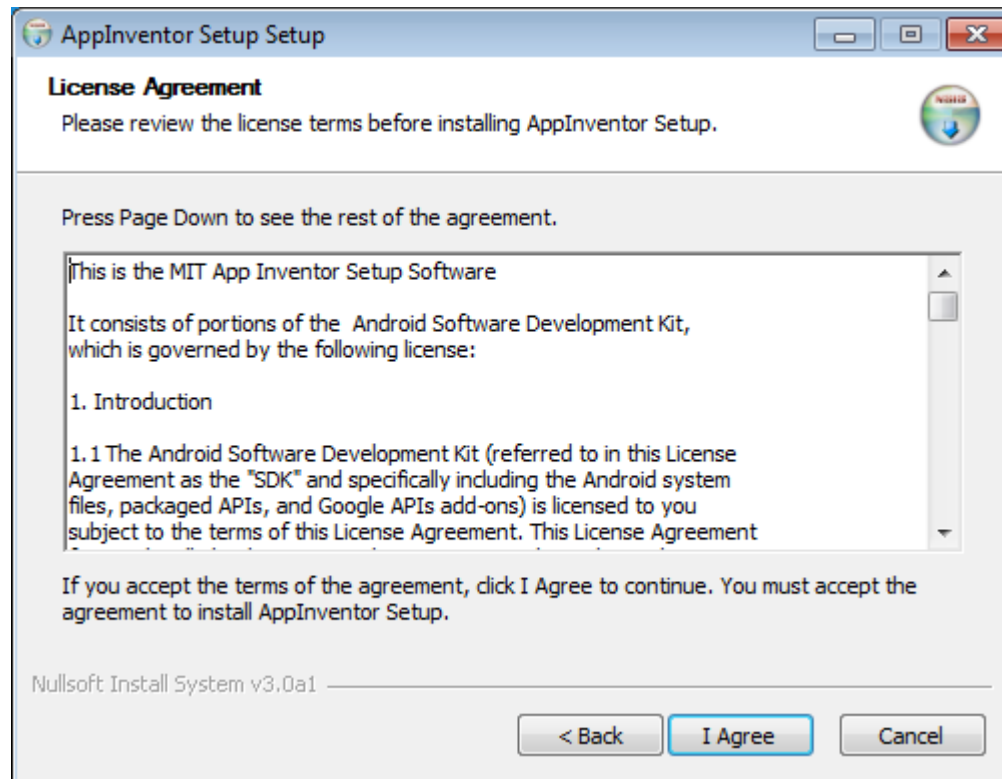Install

App Inventor

software

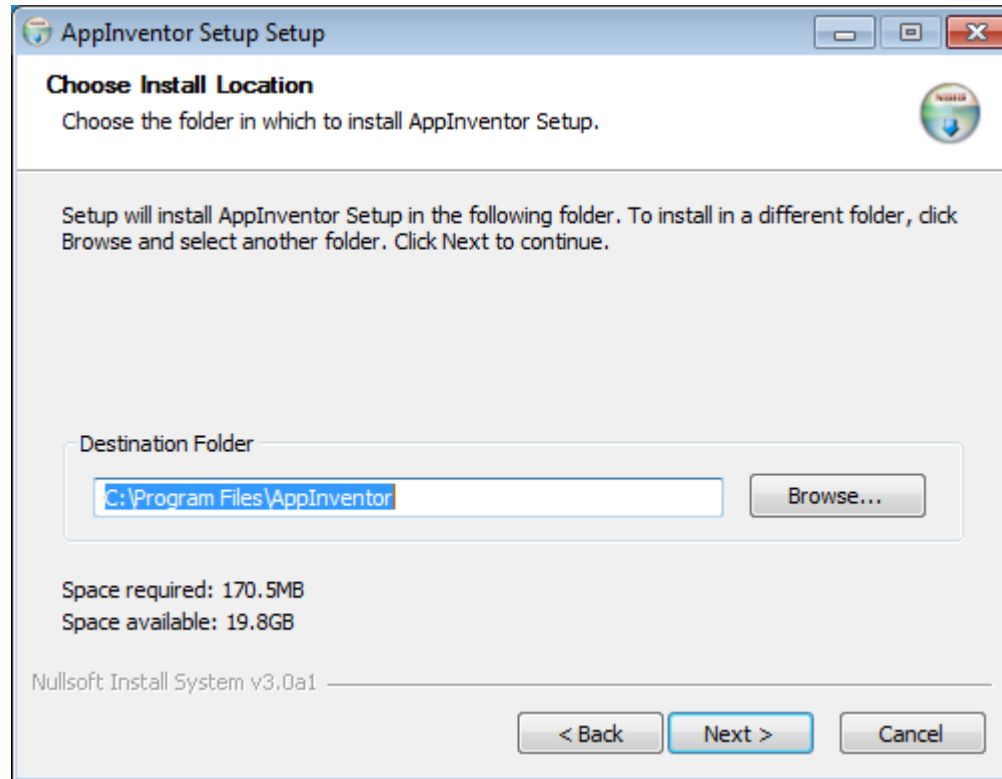# App Inventor

Install App Inventor software

App Inventor

App Inventor: Agree to License

App Inventor

App Inventor: Do not change Install Location

App Inventor

App Inventor: Click Install
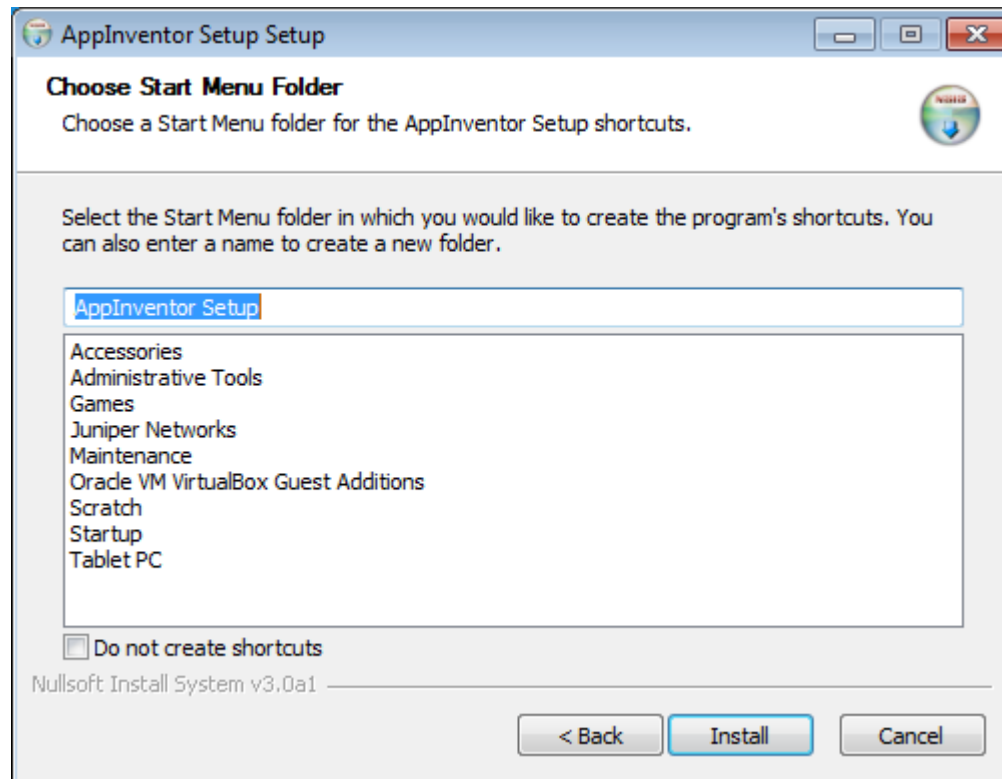
App Inventor

App Inventor: Allow software to install
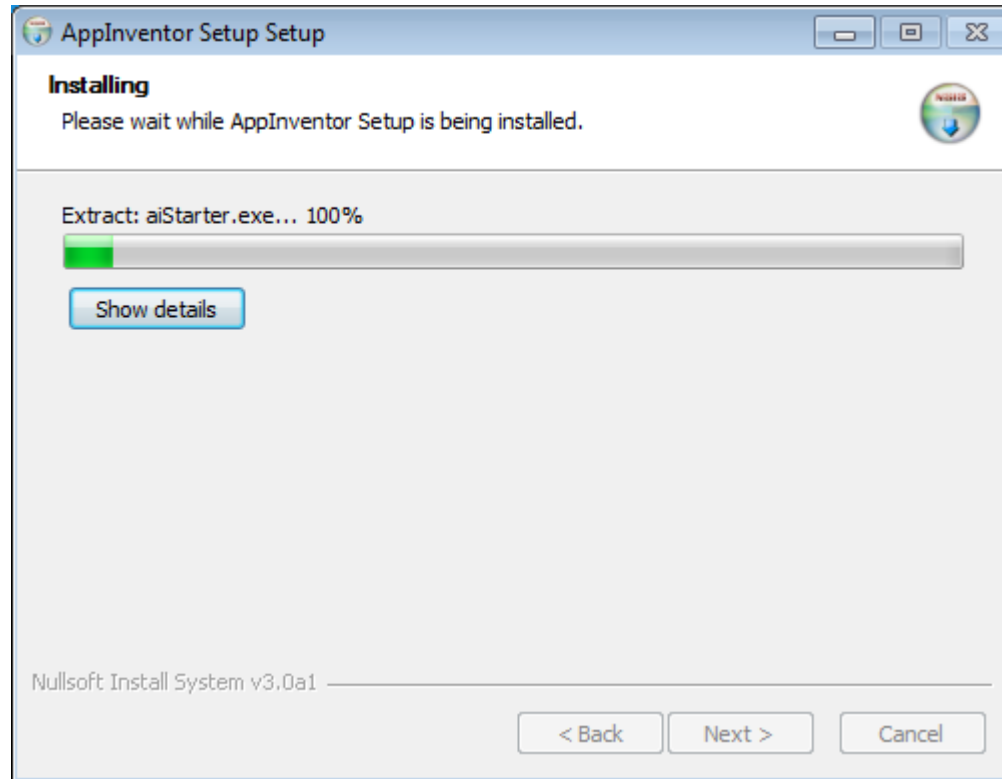
App Inventor

App Inventor: Click Finish
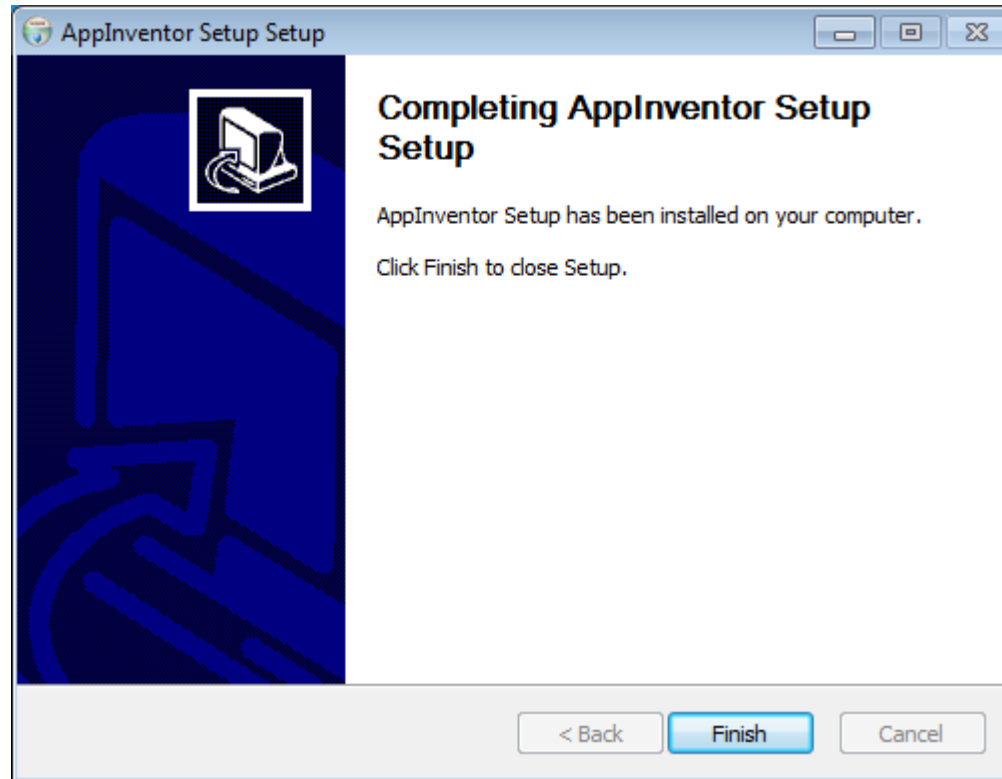
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Step 3:
Reboot your machine

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After the reboot there is a new program is running. This program is used when you launch the Emulator.

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Or:

Install the App Inventor Companion app

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Companion App: In your android mobile device launch the Google Play app
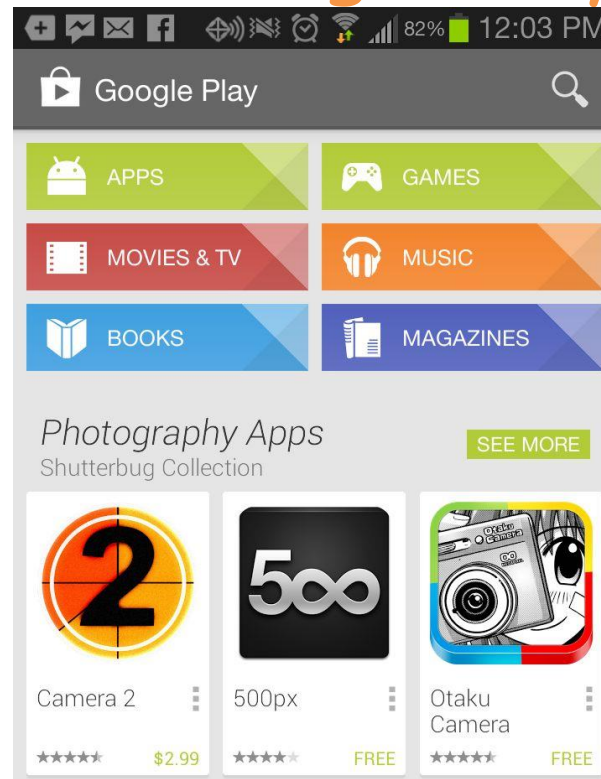
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Companion App: Search for MIT AI2 Companion. Install the app

App Inventor

Step 4:
Login to App Inventor

App Inventor

Launch Firefox or Chrome

Type: ai2.appinventor.mit.edu
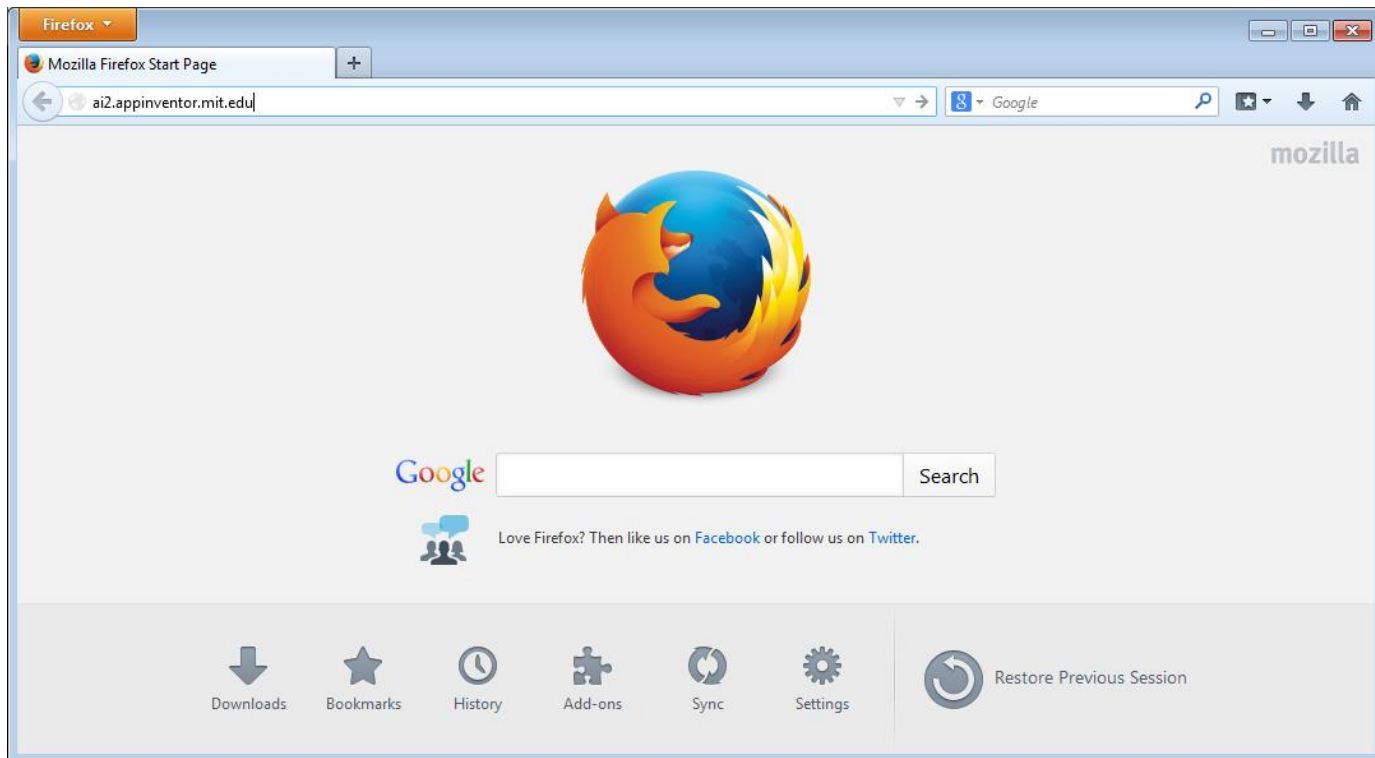
App Inventor

Enter your Gmail e-mail address and password

App Inventor

Welcome to App Inventor