

APP INVENTOR – ЛЕСНО КАТО ПЪЗЕЛ

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КАКВО Е APP INVENTOR?



App Inventor е:

свободен софтуер

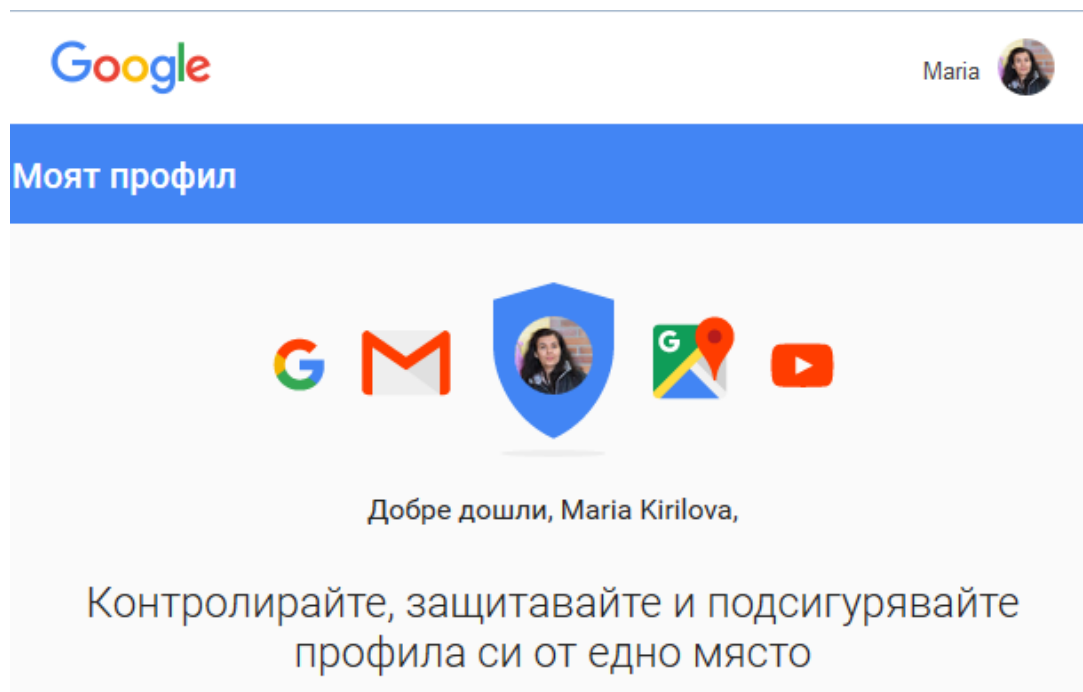
графично средство за създаване на програми за операционната система Android, без за целта да са необходими специални умения в програмирането

Процесът на създаване става директно чрез **подреждане и свързване на „блокчета“** с различни функции, които в целостта си описват логиката и работата на създаваната програма

НУЖНО Е СЪЗДАВАНЕ НА GOOGLE АКАУНТ

Свързване с акаунта на Google

ai2.appinventor.mit.edu



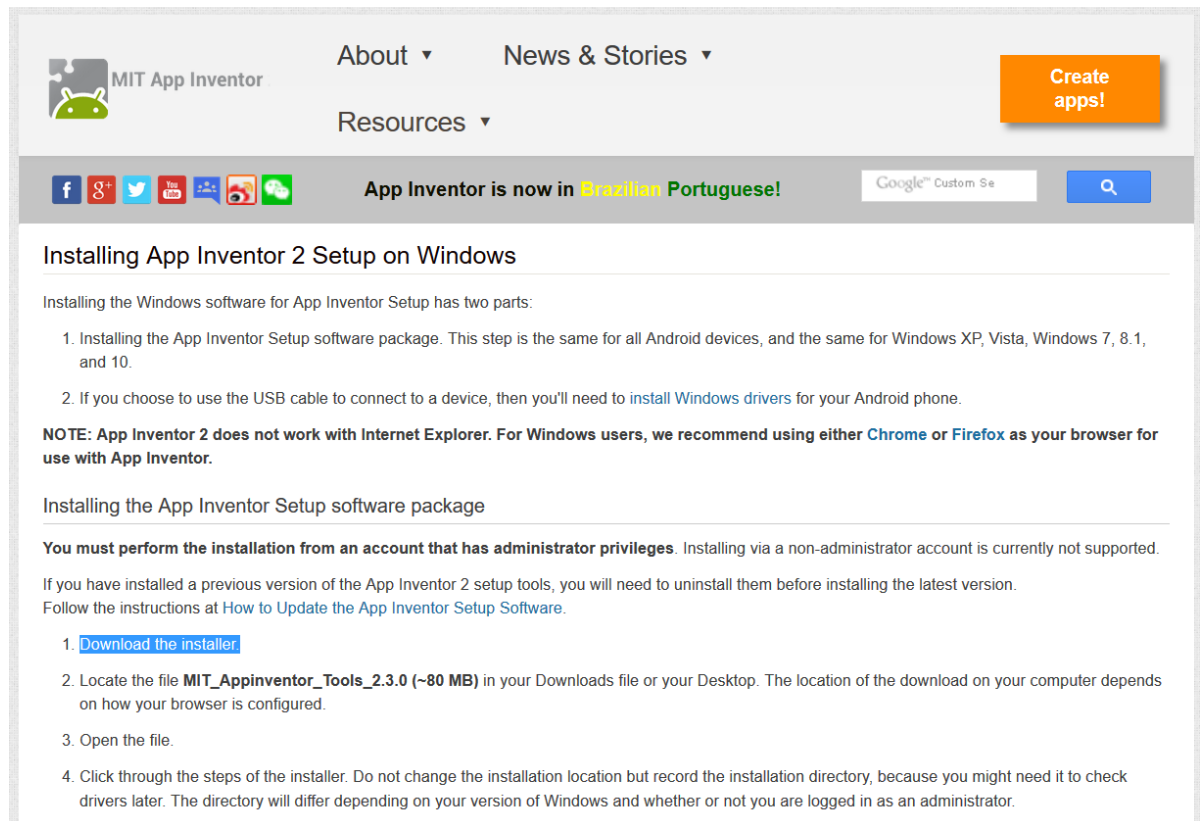
2

СЪЗДАВАНЕ НА ПРИЛОЖЕНИЕ

ИЛИ

appinventor.mit.edu

Create
apps!



The screenshot shows the MIT App Inventor website interface. At the top left is the MIT App Inventor logo. Navigation links include 'About', 'News & Stories', and 'Resources'. A prominent orange button says 'Create apps!'. Below the navigation is a social media bar with icons for Facebook, Google+, Twitter, YouTube, LinkedIn, and WhatsApp. A search bar with 'Google Custom Se' and a magnifying glass icon is also present. The main content area is titled 'Installing App Inventor 2 Setup on Windows'. It explains that installing the Windows software has two parts: 1. Installing the App Inventor Setup software package, which is the same for all Android devices and Windows versions (XP, Vista, Windows 7, 8.1, and 10). 2. Installing Windows drivers for the Android phone. A note states that App Inventor 2 does not work with Internet Explorer and recommends Chrome or Firefox. The page then details the steps for installing the App Inventor Setup software package, starting with downloading the installer.

MIT App Inventor

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Resources ▾

Create apps!

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App Inventor is now in [Brazilian Portuguese!](#) Google™ Custom Se 🔍

Installing App Inventor 2 Setup on Windows

Installing the Windows software for App Inventor Setup has two parts:

1. Installing the App Inventor Setup software package. This step is the same for all Android devices, and the same for Windows XP, Vista, Windows 7, 8.1, and 10.
2. If you choose to use the USB cable to connect to a device, then you'll need to [install Windows drivers](#) for your Android phone.

NOTE: App Inventor 2 does not work with Internet Explorer. For Windows users, we recommend using either [Chrome](#) or [Firefox](#) as your browser for use with App Inventor.

Installing the App Inventor Setup software package

You must perform the installation from an account that has administrator privileges. Installing via a non-administrator account is currently not supported.

If you have installed a previous version of the App Inventor 2 setup tools, you will need to uninstall them before installing the latest version. Follow the instructions at [How to Update the App Inventor Setup Software](#).

1. [Download the installer](#)
2. Locate the file **MIT_Appinventor_Tools_2.3.0 (~80 MB)** in your Downloads file or your Desktop. The location of the download on your computer depends on how your browser is configured.
3. Open the file.
4. Click through the steps of the installer. Do not change the installation location but record the installation directory, because you might need it to check drivers later. The directory will differ depending on your version of Windows and whether or not you are logged in as an administrator.

СЪЗДАВАНЕ НА ПРИЛОЖЕНИЕ

❑ Създаване на проект:

Projects/ Start New Project/ Project name – записваме име на проекта

❑ Всеки екран се нарича Screen, а връзката между екраните е с бутони.

❑ Режими:

Designer – външен вид, елементи в Screen

Blocks – действия с елементите, програмиране

ТЕСТВАНЕ НА ПРИЛОЖЕНИЕ

Създаване на самото приложение:

Build/ App (save .apk to my computer)

.apk е формат на приложение за Android и не можем да го тестваме в Windows

ПРЕХВЪРЛЯНЕ НА УСТРОЙСТВО С ANDROID

Свързваме устройството с Android посредством
USB с компютъра



От папка Downloads прехвърляме файла(.apk) в
паметта на смартфона/таблета, инсталираме и
стартираме от смартфона



ЗА УЧЕНЕ:

<http://www.appinventor.org/> - за учене

<http://classic-gallery.appinventor.mit.edu> – могат да се свалят проектни файлове, ако имате регистрация, можете да качвате ваши проекти

<http://www.appinventor.org/book2> - книга(en)

.aia – проектни файлове

от акаунта в сайта – Export

качване в акаунта Import

.apk – приложения за Android