

آموزش برنامه نویسی اندروید

آموزش ساختن برنامه برای اندروید به زبان فارسی

دوشنبه، ۲۶ دی ۱۳۹۰، ۰۷:۰۶ ب.ظ

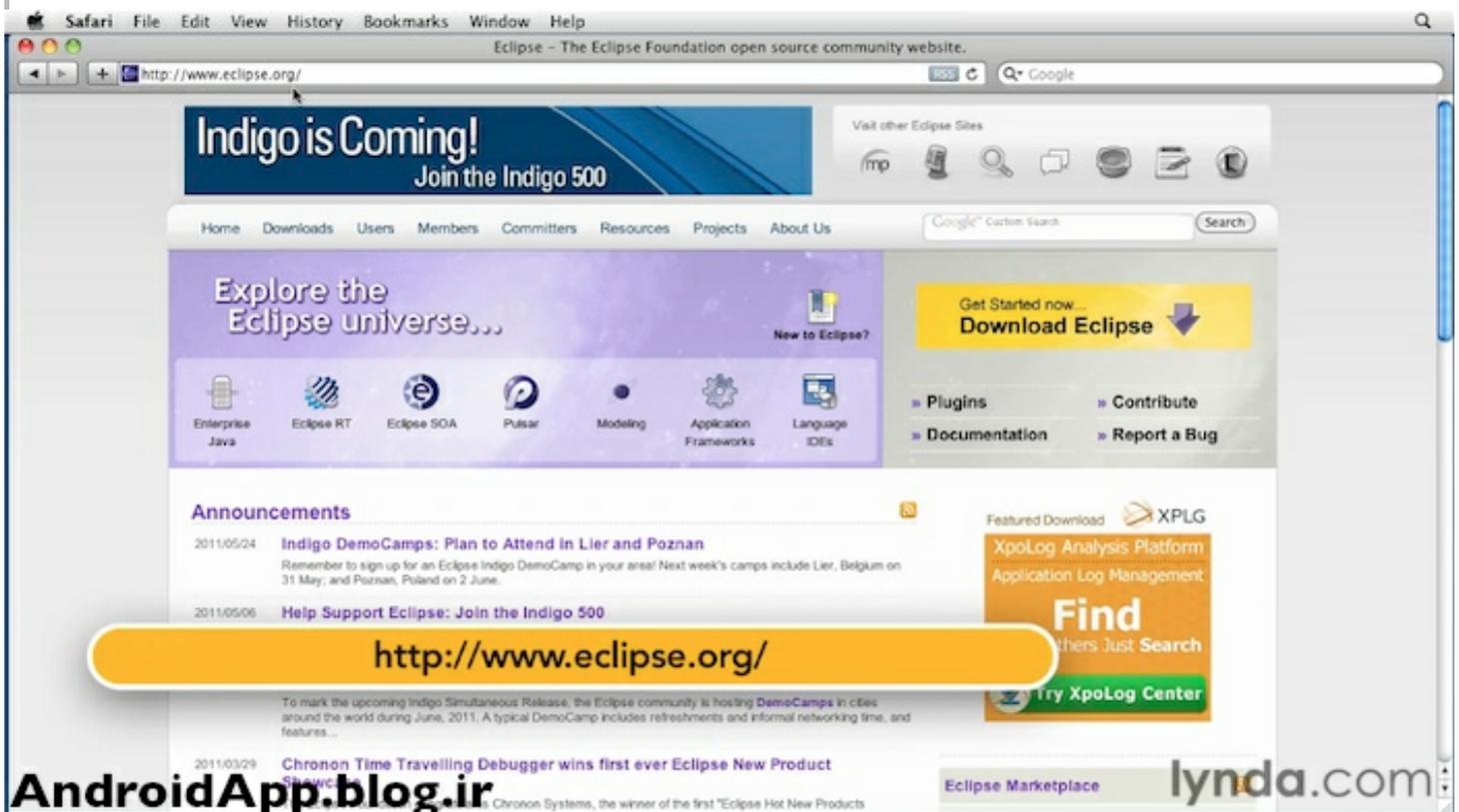
مراحل نصب ایکلیپس (Eclipse) روی ویندوز

تماشای بر خط (لینک مستقیم) فیلم آموزش مراحل نصب ایکلیپس در ویندوز

دریافت نسخه pdf این آموزش (2.43 مگابایت) 

۰. قبل از نصب ایکلیپس باید اس دی کی رو نصب کرده باشید (راهنمای نصب SDK).

۱. ایکلیپس محیطیه که برای توسعه اندروید ازش استفاده می کنید. (به جای استفاده از notepad برای نوشتن کدها و command line برای کامپایل کردن، خیلی راحتتره که از ایکلیپس استفاده کنید) برای نصب ای کلیپس به سایت اصلیش (اینجا) برید و نسخه‌ی مناسب سیستمتون رو دانلود کنید. برای این کار روی دکمه ی زرد بالا سمت راست صفحه کلیک کنید.



The screenshot shows the Eclipse website homepage. At the top, there's a banner for 'Indigo is Coming! Join the Indigo 500'. Below that is a navigation menu with links like Home, Downloads, Users, Members, Committers, Resources, Projects, and About Us. A search bar is present. The main content area includes a 'Download Eclipse' button, a 'New to Eclipse?' section with icons for Enterprise Java, Eclipse RT, Eclipse SOA, Pulsar, Modeling, Application Frameworks, and Language IDEs. There are also links for Plugins, Documentation, Contribute, and Report a Bug. An 'Announcements' section lists recent events like 'Indigo DemoCamps: Plan to Attend in Liege and Poznan'. A 'Featured Download' section highlights 'XPLG XpoLog Analysis Platform Application Log Management'. At the bottom, there's a 'Try XpoLog Center' button and a 'lynda.com' logo.

۲. با توجه به اینکه SDK رو نصب کردید، حتما JDK روی سیستمتون نصب هست. حالا برای توسعه اندروید به یه نسخه ی ساده از ایکلیپس احتیاج داریم. پس همون اولین گزینه (Eclipse IDE for Java Developers) رو انتخاب کنید. و با توجه به سیستمتون روی یکی از موارد 32 بیتی یا 64 بیتی کلیک کنید.

The screenshot shows the Eclipse Downloads page. At the top, there's a navigation bar with 'Home', 'Downloads', 'Users', 'Members', 'Committers', 'Resources', 'Projects', and 'About Us'. Below this is a search bar. The main content area is titled 'Eclipse Downloads' and lists several packages for Windows. The packages listed are:

- Eclipse IDE for Java Developers (99 MB, Downloaded 1,045,815 Times)
- Eclipse IDE for Java EE Developers (206 MB, Downloaded 766,314 Times)
- Eclipse Classic 3.6.2 (171 MB, Downloaded 608,363 Times)
- Google Plugin for Eclipse (Promoted Download)
- Eclipse IDE for C/C++ Developers (87 MB, Downloaded 251,700 Times)
- Eclipse for PHP Developers (141 MB, Downloaded 142,475 Times)
- Eclipse IDE for JavaScript Web Developers (107 MB, Downloaded 40,483 Times)

On the right side, there is a 'Hint' section stating: 'You will need a Java runtime environment (JRE) to use Eclipse (Java SE 5 or greater is recommended). All downloads are provided under the terms and conditions of the Eclipse Foundation Software User Agreement unless otherwise specified.' Below the hint is an advertisement for 'Master BIRT at BIRT Exchange' which offers 'FREE training', 'FREE code samples', and 'FREE forum support'. At the bottom right, there is a watermark for 'lynda.com' and the text 'Installing Eclipse'.

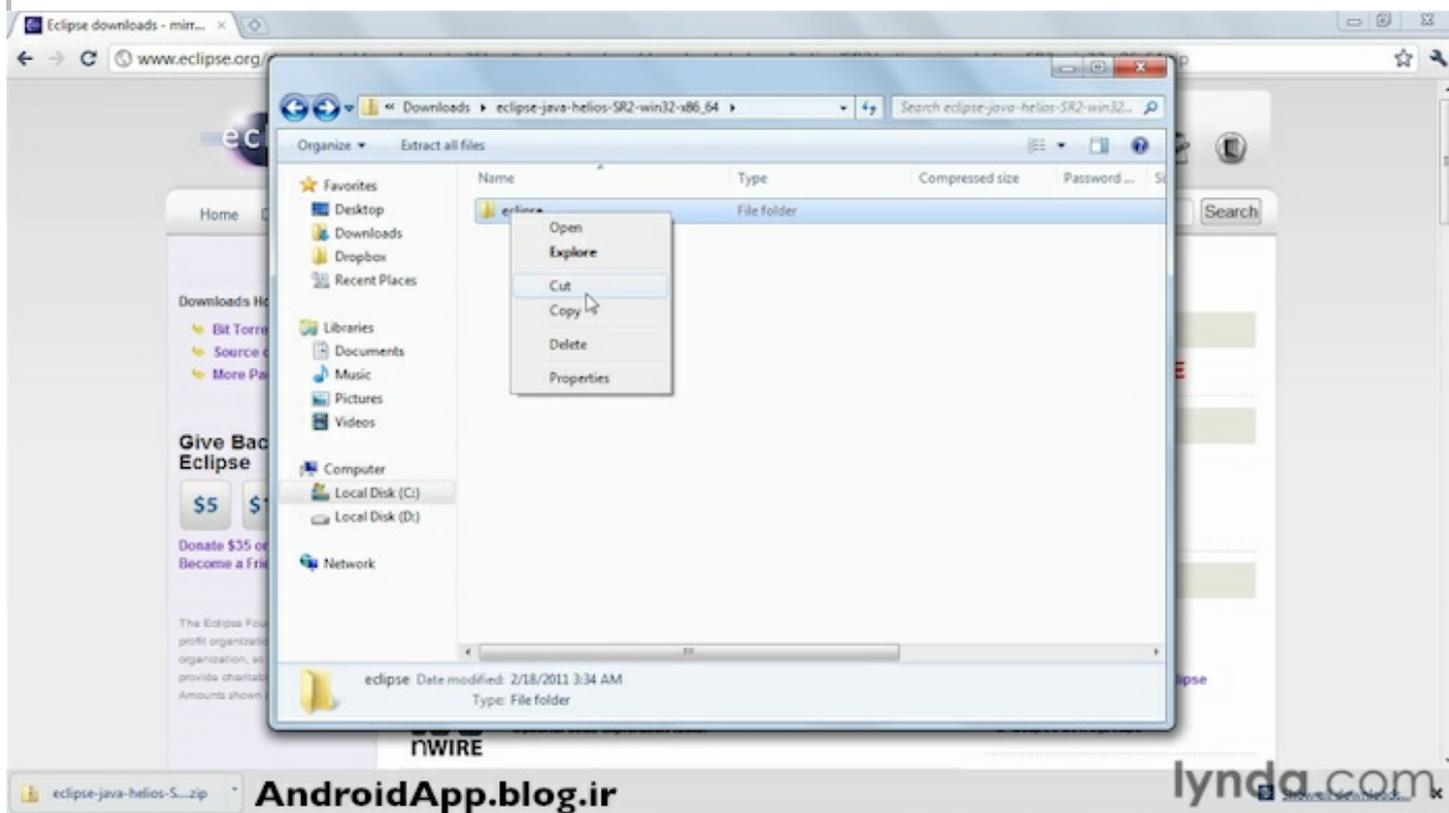
۳. روی لینک کمکی که براتون آورده کلیک کنید تا دانلود شروع بشه.

The screenshot shows the 'Eclipse downloads - mirror selection' page. The page title is 'Eclipse downloads - mirror selection'. Below the title, it says: 'All downloads are provided under the terms and conditions of the Eclipse Foundation Software User Agreement unless otherwise specified.' The main content area shows a download link for 'Download eclipse-java-helios-SR2-macosx-cocoa-x86_64.tar.gz from:' with a green download icon and a link to '[United States] Indiana University (http)'. Below this, it says 'Checksums: [MD5] [SHA1] BitTorrent' and '...or pick a mirror site below.' There is also a 'Get It Faster Here' section with links to 'EclipseSource' and 'SpringSource'. On the right side, there is an advertisement for 'Squish For Java, Web, Windows, Mac and more'. At the bottom right, there is a watermark for 'lynda.com' and the text 'Installing Eclipse'.

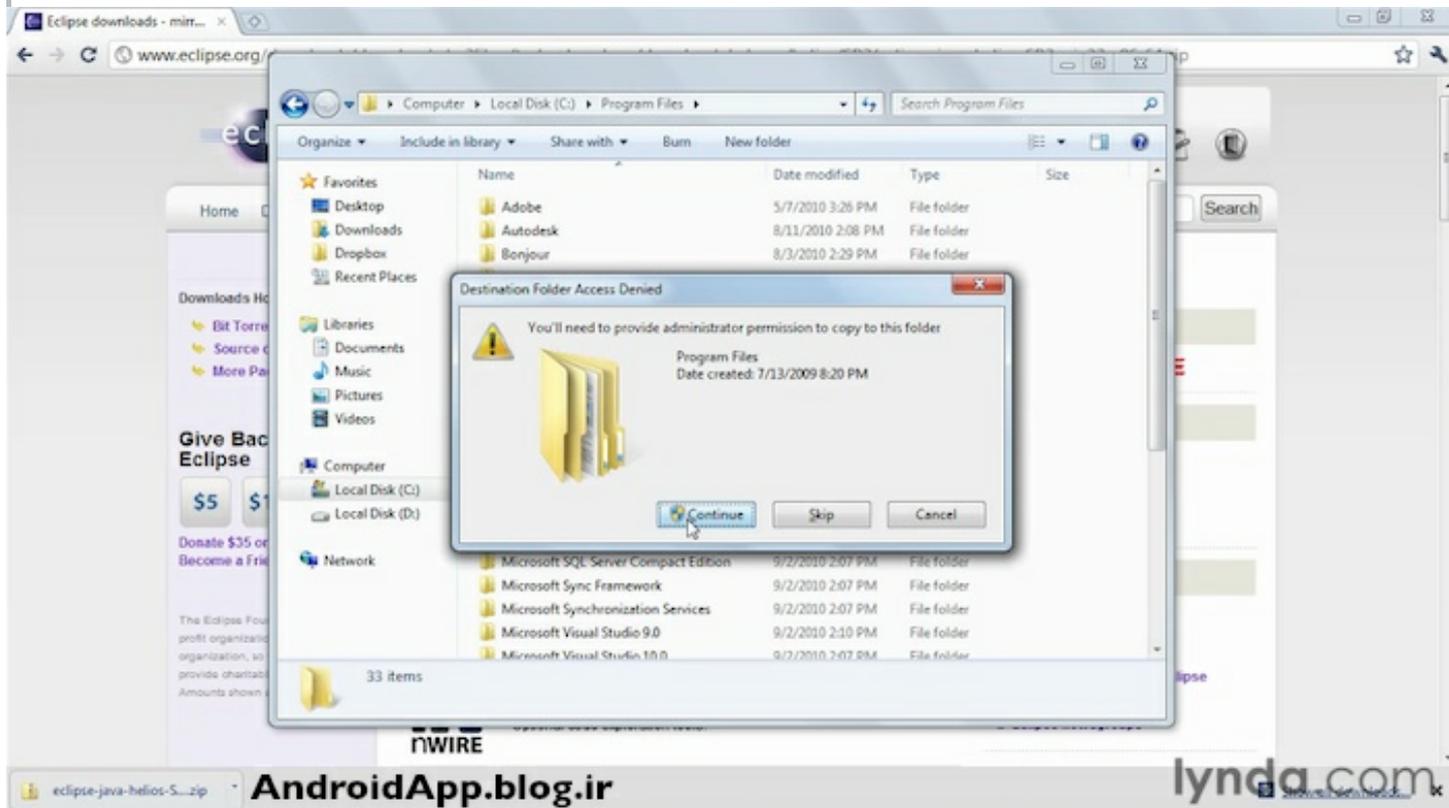
۴. فایل دانلود شده به فایل zip هست. روش دوبر کلیک کنید تا داخلش بشید.

چون ایکلیپس به نرم افزار بر پایه‌ی جاواست به فایل نصب مثلا با فرمت exe. نداره. برای همین پوشه‌ی eclipse که داخل فایل زیپ

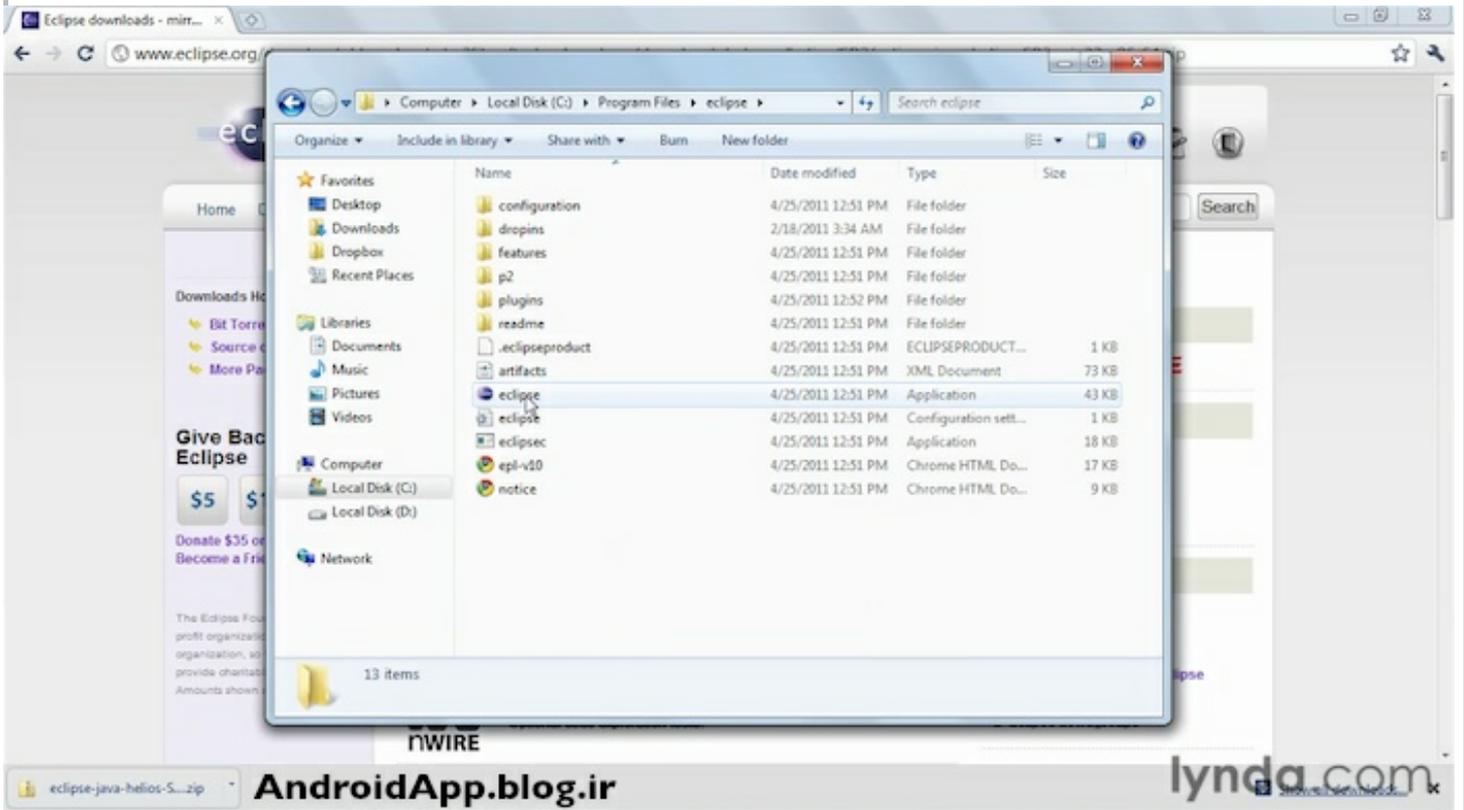
هست رو cut کنید.



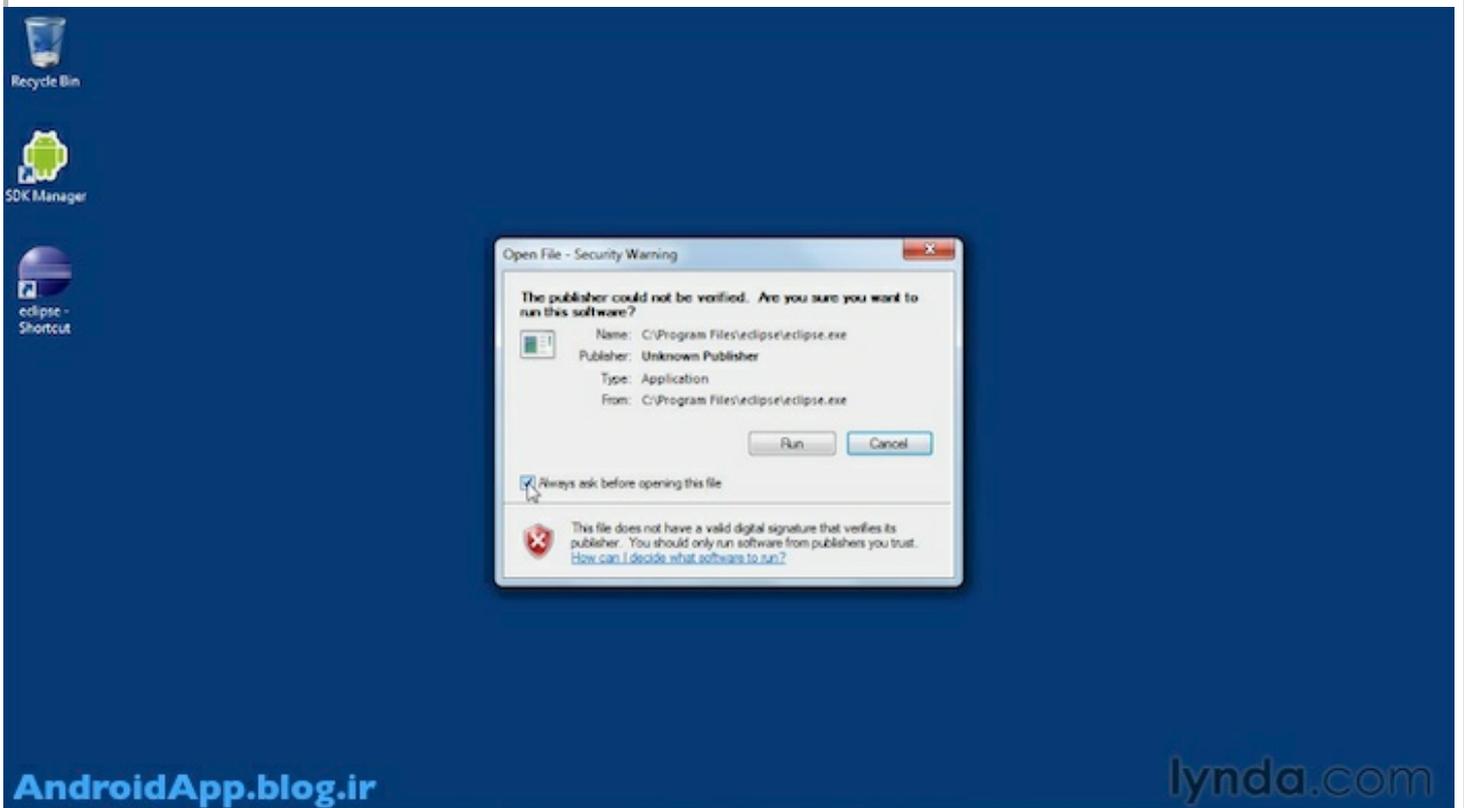
۵. از درایو C (درایوی که ویندوز توش نصب شده) به پوشه‌ی Program files برید و paste کنید. (برای اینکه به اجازه‌ی ادمین احتیاج دارید، اگر کاربر ادمین (administrator user) هستید، continue بزنید) - البته اگر خواستید می‌تونید این مرحله رو انجام ندید



۶. حالا وقتی روی پوشه‌ای که paste کردید کلیک کنید، فایل اجرایی ایکلیپس رو می‌بینید. روش کلیک کنید تا برنامه اجرا بشه.

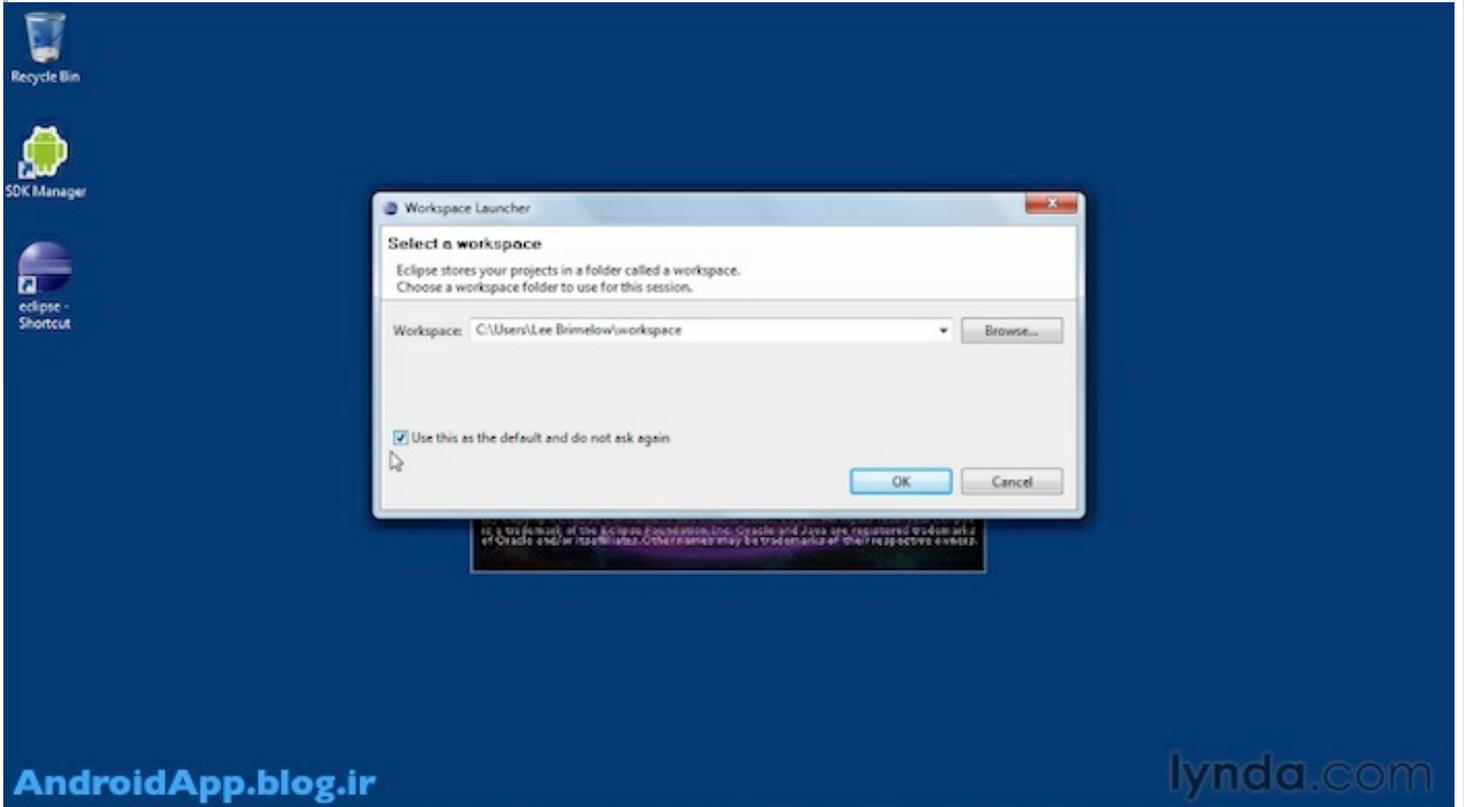


۷. ممکنه این پیغام رو بده که صحت و سقم این برنامه معلوم نیست، گزینه‌ی Always ask before opening this file رو غیر فعال کنید تا هر دفعه ازتون نپرسه. و روی Run کلیک کنید تا برنامه اجرا بشه.

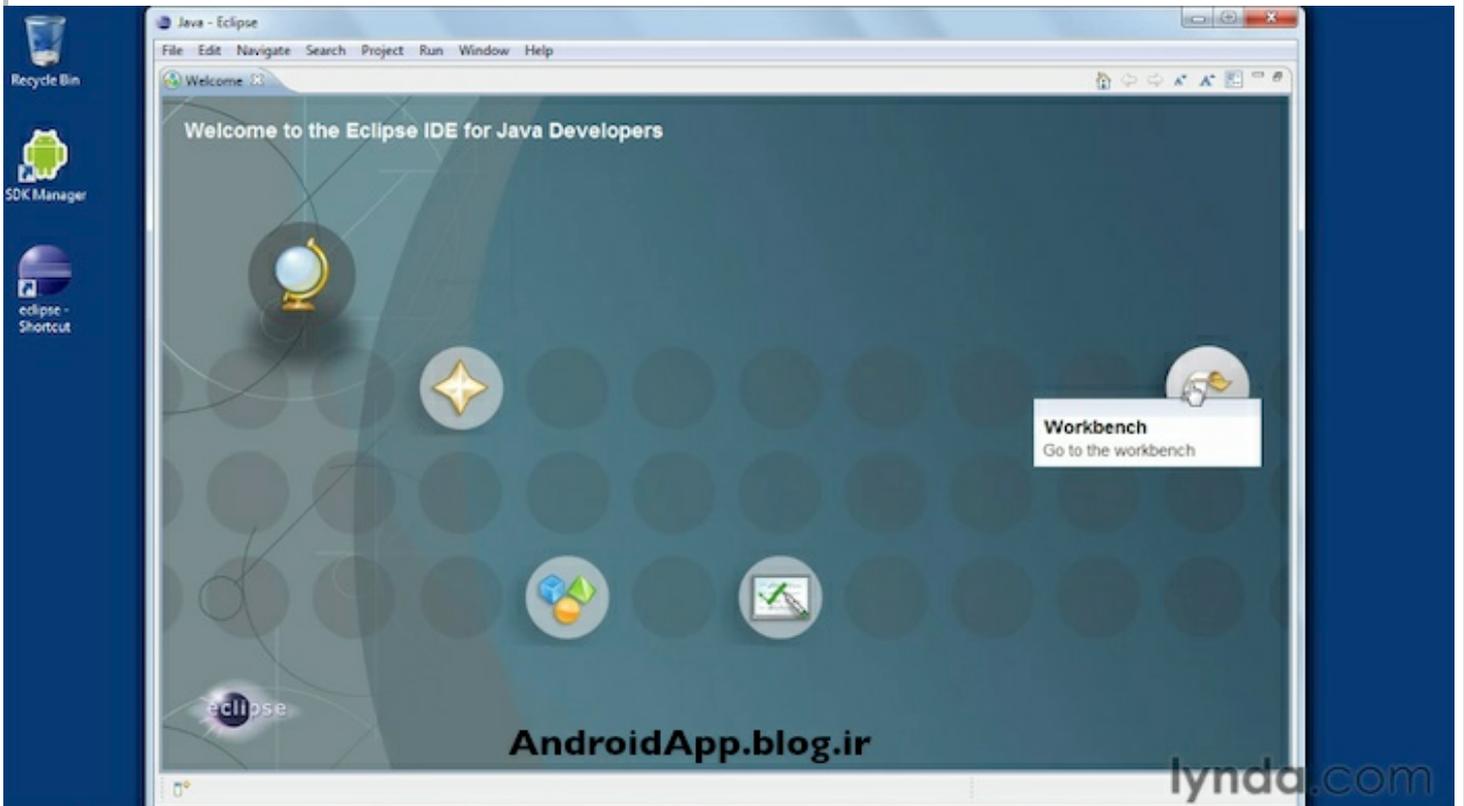


۸. وقتی روی برنامه کلیک می‌کنید، از تون می‌پرسه که چه محلی رو برای ذخیره ی پروژه هاتون در نظر گرفتید؟

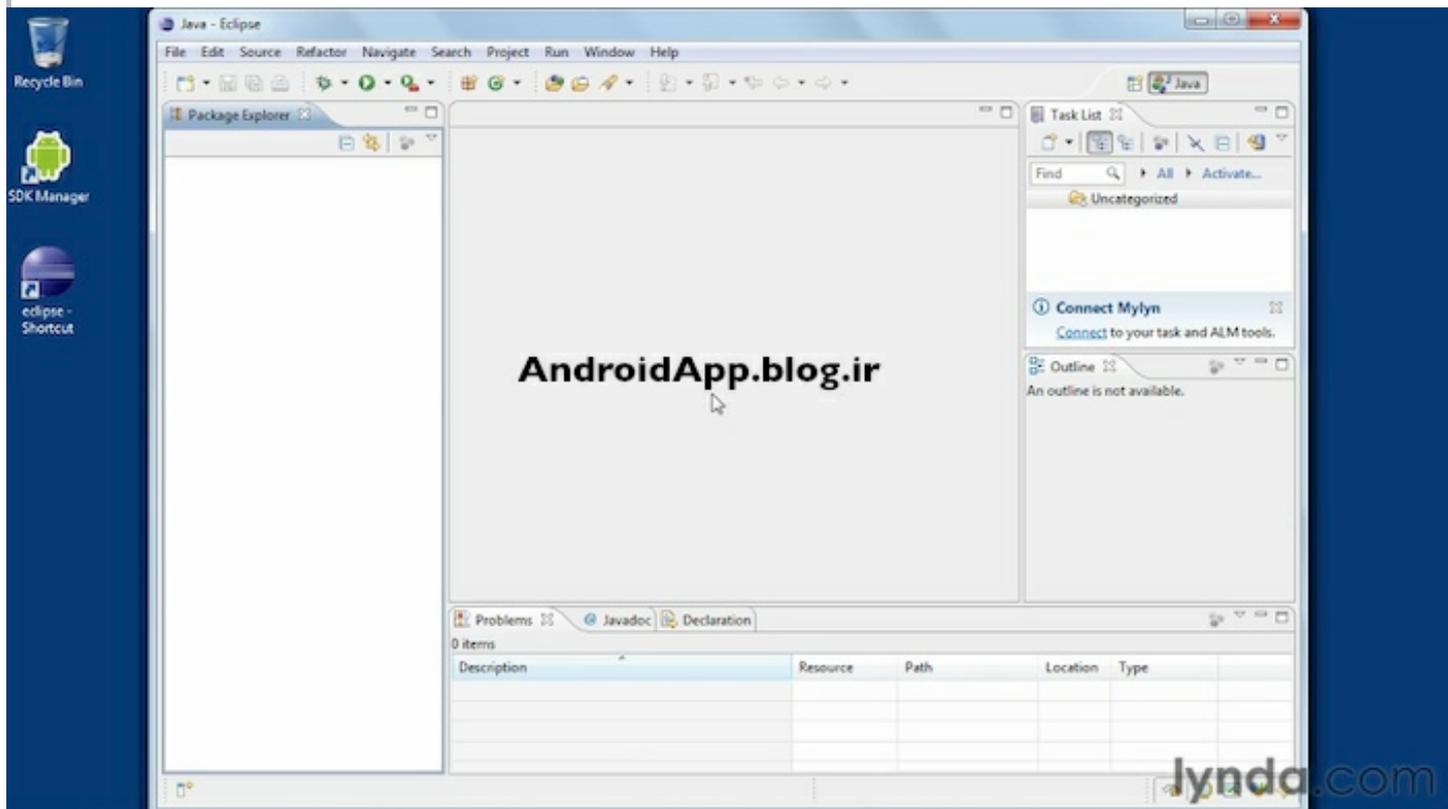
اگه نمی‌خواید هر دفعه که ایکلیپس رو باز می‌کنید این سوال رو از تون بپرسه، گزینه‌ی use this as the default and don't ask again رو فعال کنید.



۹. برای اولین بار که ایکلیپس رو اجرا می‌کنید، به صفحه‌ی خوش آمد میاره، از تو این صفحه روی Workbench کلیک کنید



۱۰. خوب اینم از صفحه‌ی ایکلیپس، نصبش تموم شد.



ادامه این آموزش در این پست

Lyric of the movie:

so with this point we already have all the tools we need to compile android applications. but now we actually wanna get the developer tools because we don't wanna be writing code in notepad and compiling on the command line! so to that we're gonna download Eclipse which is the development tool that the google tools for android actually runs inside of.

so we're gonna go to eclipse.org. so from the home page here, we're gonna click get started now Download Eclipse. so now this is assuming you've already installed the JDK that we did in the earlier movie about installing the android SDK tools. so on this page we can see all the different version or bundles of Eclipse that we can download. now the easiest one to get is just this Eclipse IDE for java developers and we can see here i'm on windows, then we have a choice between 32 Bit and 64 Bit, and obviously you gonna wanna download the one that's appropriate for your operating system, now the latest version as i'm recording this is Eclipse Helios 3.6.2. so i'm gonna go ahead and download windows 64 bit and this is a 99 MB download.

and we can see it's trying to choose the correct mirror for us. we can go ahead and click this and we can see it's now downloading so i'm gonna wait for this to download. and when it's finished, we'll get this installed.

OK so it's finished downloading i'm just gonna go into download's folder. here you see the downloaded file. so i'm just gonna double click this to open it.

i get we're inside a zip file here. but the way Eclipse works is that it's a java application. so there really isn't an install process preset inside of this Eclipse folder is the actual Eclipse program and everything that need to run. so all i'm gonna do is to simply copy this folder and now i can paste it any where in my hard drive that i want.

so i'm gonna want to go in C, i'm gonna go into program files. because this is a 64 bit application. and all i'm gonna do is to paste it into here. and yes i'm gonna continue. now it's copying the contents of that zip file into my program files directory.

OK so it's finished copying and now in my program files folder i have this eclipse folder, by clicking here, and here we can see the actual executable. so what i'm gonna do is that i'm gonna create a shortcut to this on the desktop so it's easier to reach. and i'm gonna say create a desktop shortcut. and let's back out of this.

and now we can see we have, shortcut to Eclipse. so i'm gonna double click to lunch this. now i'm just gonna uncheck this because i don't want it to ask me every time that i run this. so i'll click Run. now you can see the splash screen for Eclipse Helios. so let this lunch-up.

OK so now it's asking me where do i want my work space to be. so the work space is where all of your projects are gonna be saved in, so by default it's choosing it as C:\Users\LeeBrimlow\worksapce so i'm ok with that. and i'm also gonna check off this which says use this as the default and do no ask again. so i'm gonna click ok. and you can see it's loading up now. so we have it lunched.

now the first thing you gonna see is welcome screen. which is definitely not the best UI i've ever seen. but if you navigate over here you have these different options, you basically just wanna go to the work bench which is where you gonna do all of your development. so we'll click that now and then you will not gonna have to see that again.

so with this point you've now successfully installed Eclipse and you're ready for the next step which is actually to install the android specific tools from google into Eclipse

نوشته شده توسط وجدانی

تمامی حقوق برای سرویس بلاگ بیان محفوظ است

آموزش برنامه نویسی اندروید

آموزش ساختن برنامه برای اندروید به زبان فارسی

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