

Tutorial de configuração do ambiente de desenvolvimento Android com Eclipse

DOWNLOAD DO ECLIPSE

Baixe a versão Neon do eclipse em: <http://www.eclipse.org/neon/>

DOWNLOAD DO JDK

Baixe o JDK 8u91 em:

<http://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html>

- Role a página para baixo até encontrar a seguinte tabela
- Marque a opção “Accept License Agreement”
- Clique no link: “jdk-8u91-windows-x64.exe” (caso seu PC seja 64 bits)
 - Ou em: “jdk-8u91-windows-i586.exe” (caso seu PC seja 32 bits)

[JDK 8u91 Checksum](#)
[JDK 8u92 Checksum](#)

Java SE Development Kit 8u91

You must accept the [Oracle Binary Code License Agreement for Java SE](#) to download this software.

 Accept License Agreement Decline License Agreement

Product / File Description	File Size	Download
Linux ARM 32 Hard Float ABI	77.72 MB	jdk-8u91-linux-arm32-vfp-hflt.tar.gz
Linux ARM 64 Hard Float ABI	74.69 MB	jdk-8u91-linux-arm64-vfp-hflt.tar.gz
Linux x86	154.74 MB	jdk-8u91-linux-i586.rpm
Linux x86	174.92 MB	jdk-8u91-linux-i586.tar.gz
Linux x64	152.74 MB	jdk-8u91-linux-x64.rpm
Linux x64	172.97 MB	jdk-8u91-linux-x64.tar.gz
Mac OS X	227.29 MB	jdk-8u91-macosx-x64.dmg
Solaris SPARC 64-bit (SVR4 package)	139.59 MB	jdk-8u91-solaris-sparcv9.tar.Z
Solaris SPARC 64-bit	98.95 MB	jdk-8u91-solaris-sparcv9.tar.gz
Solaris x64 (SVR4 package)	140.29 MB	jdk-8u91-solaris-x64.tar.Z
Solaris x64	96.78 MB	jdk-8u91-solaris-x64.tar.gz
Windows x86	182.29 MB	jdk-8u91-windows-i586.exe
Windows x64	187.4 MB	jdk-8u91-windows-x64.exe

DOWNLOAD DO ANDROID SDK

Baixe o Android SDK em: <https://developer.android.com/studio/index.html#downloads>

- Role para baixo até encontrar a seguinte tabela
- Clique no link: “installer_r24.4.1-windows.exe”

Get just the command line tools

If you do not need Android Studio, you can download the basic Android command line tools below.

Platform	SDK tools package	Size	SHA-1 checksum
Windows	installer_r24.4.1-windows.exe 	144 MB (151659917 bytes)	f9b59d72413649d31e633207e31f456443e7ea0b
	android-sdk_r24.4.1-windows.zip No installer	190 MB (199701062 bytes)	66b6a6433053c152b22bf8cab19c0f3fef4eba49
Mac OS X	android-sdk_r24.4.1-macosx.zip	98 MB (102781947 bytes)	85a9cccb0b1f9e6f1f616335c5f07107553840cd
Linux	android-sdk_r24.4.1-linux.tgz	311 MB (326412652 bytes)	725bb360f0f7d04eaccff5a2d57abdd49061326d

Also see the [SDK tools release notes](#).

- Marque o checkbox
- Clique no botão de download

Download the Command Line Tools

Before downloading, you must agree to the following terms and conditions.

Terms and Conditions

This is the Android Software Development Kit License Agreement

1. Introduction

1.1 The Android Software Development Kit (referred to in the License Agreement as the "SDK" and specifically including the Android system files, packaged APIs, and Google APIs add-ons) is licensed to you subject to the terms of the License Agreement. The License Agreement forms a legally binding contract between you and Google in relation to your use of the SDK.

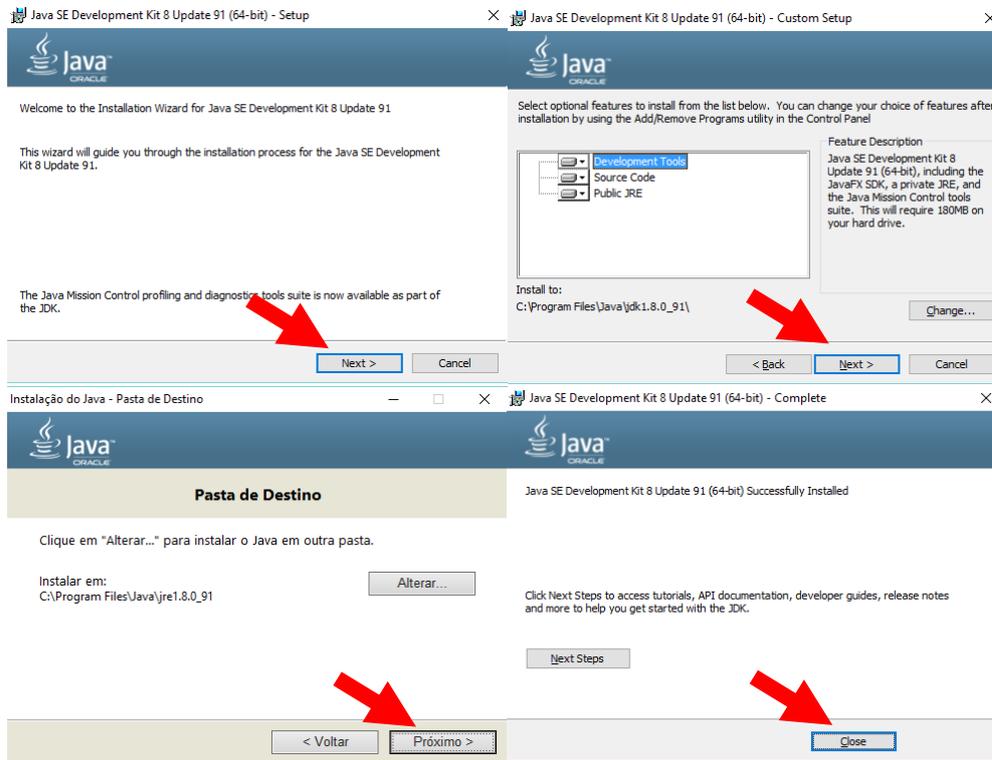
1.2 "Android" means the Android software stack for devices, as made available under the Android Open Source Project, which is located at the following URL: <http://source.android.com/>, as updated from time to time.

I have read and agree with the above terms and conditions

[DOWNLOAD INSTALLER_R24.4.1-WINDOWS.EXE](#) 

INSTALE O JDK

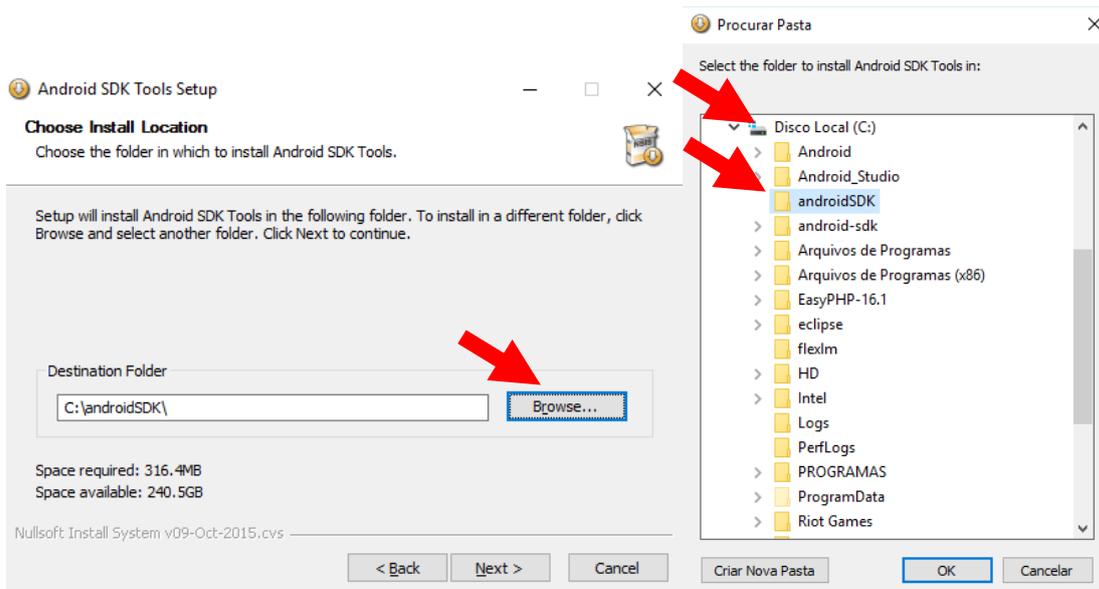
Siga os passos a seguir:



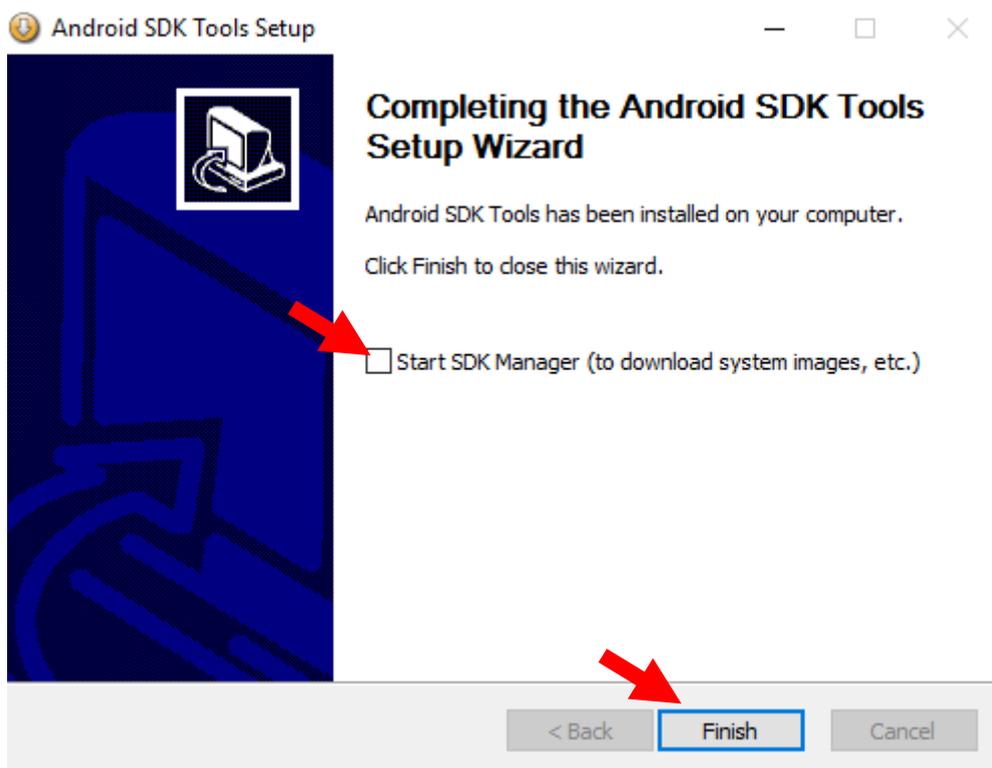
INSTALE O SDK

Na tela para escolher o local de destino, clique no botão “Browse...”

Crie uma pasta chamada “androidSDK” no disco local C



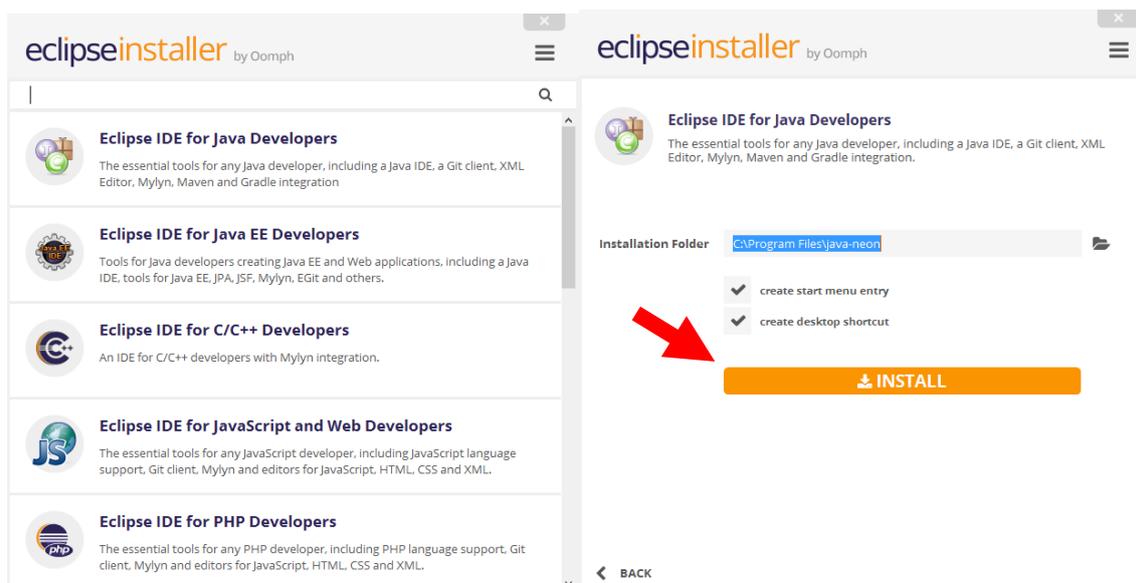
Na última tela desmarque o checkbox “Start SDK Manager” e clique em finish



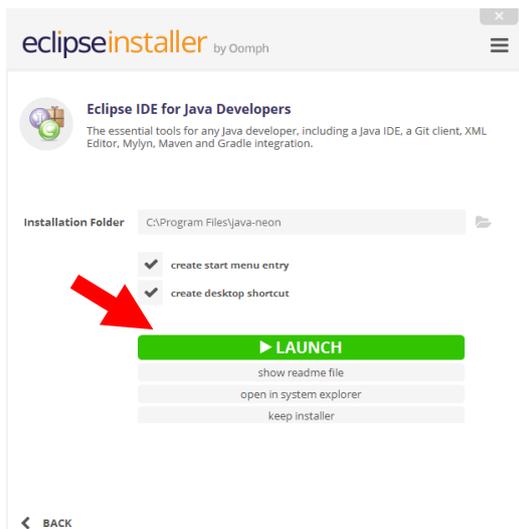
INSTALE O ECLIPSE

No instalador do Eclipse, escolha a opção: “Eclipse IDE for Java Developers”.

Depois clique no botão de instalação.

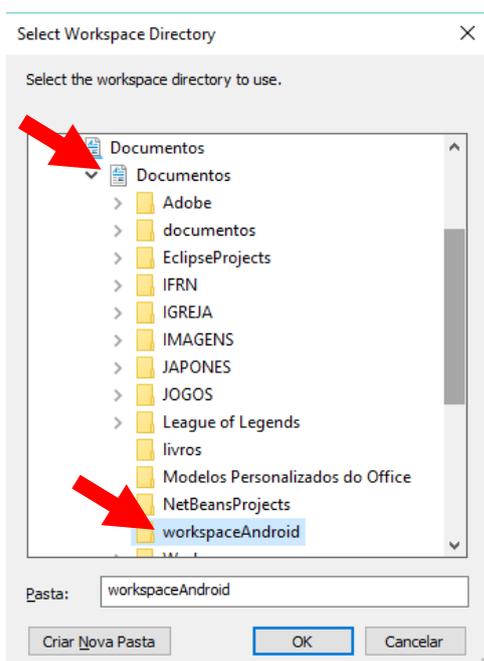
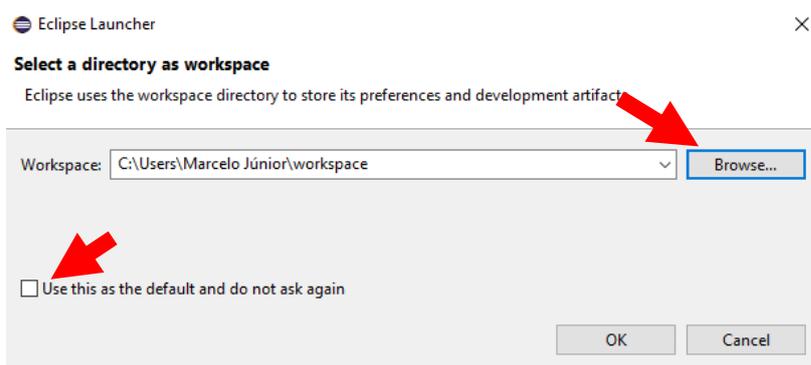


Terminada a instalação, clique em “Launch”, isso irá abrir o Eclipse.



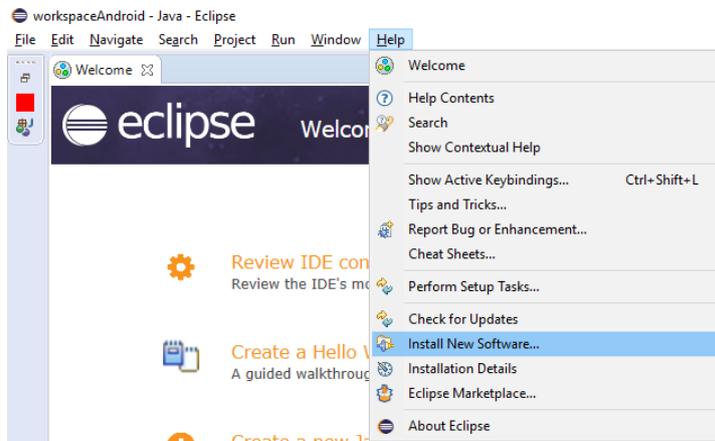
Na nova tela clique no botão “Browse...” e crie a pasta “workspaceAndroid” na pasta “Documentos”

Marque o checkbox “Use this as the default and do not ask again”, depois clique em OK



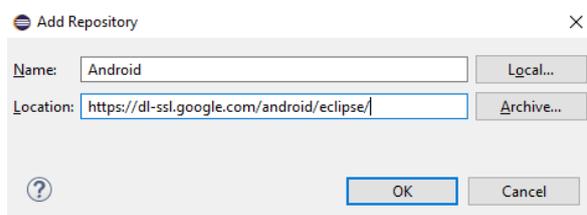
CONFIGURANDO O ANDROID NO ECLIPSE

Escolha o menu: Help > Install New Software...

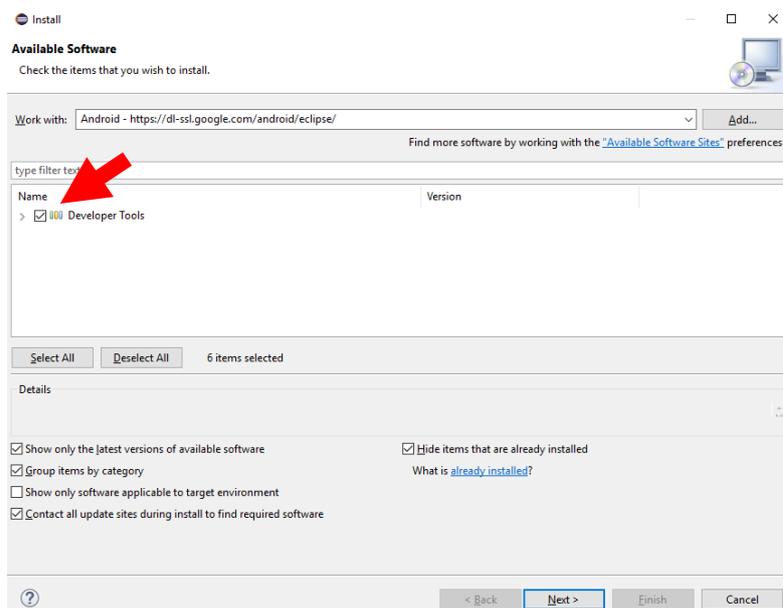


Clique em “Add...”

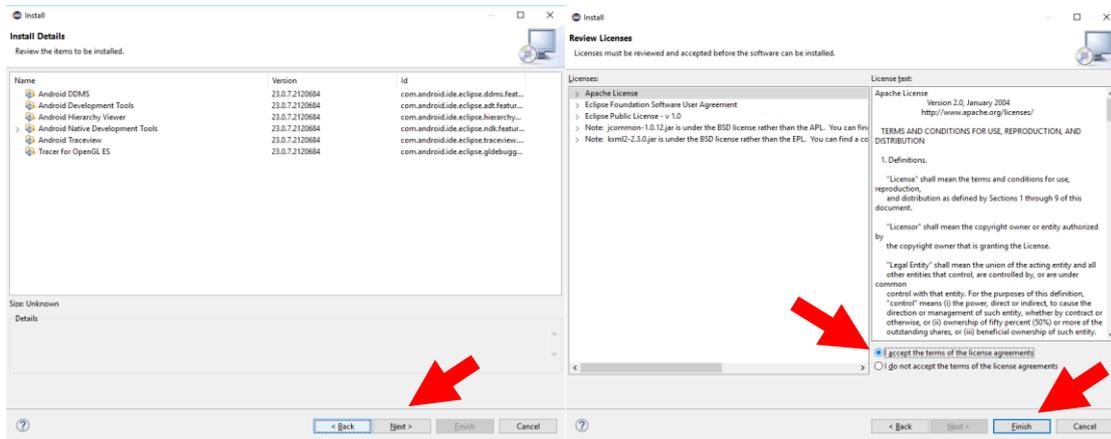
Na caixa que aparece, digite “Android” no campo “Name:” e cole o endereço “https://dl-ssl.google.com/android/eclipse/” no campo “Location”, como segue:



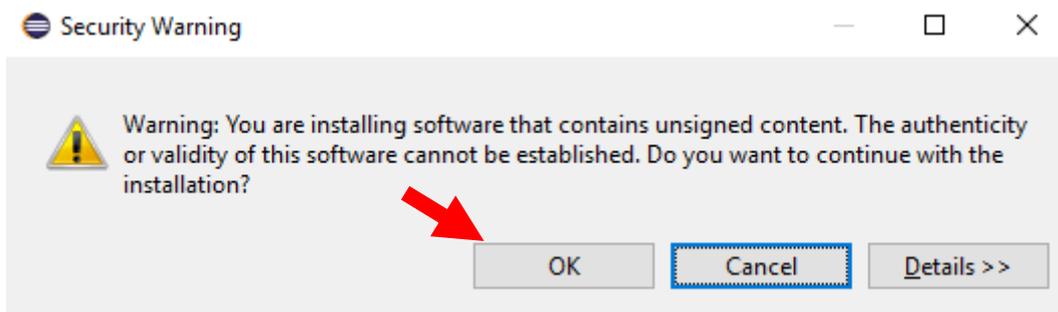
Marque o checkbox “Developer Tools” e clique em “Next >”



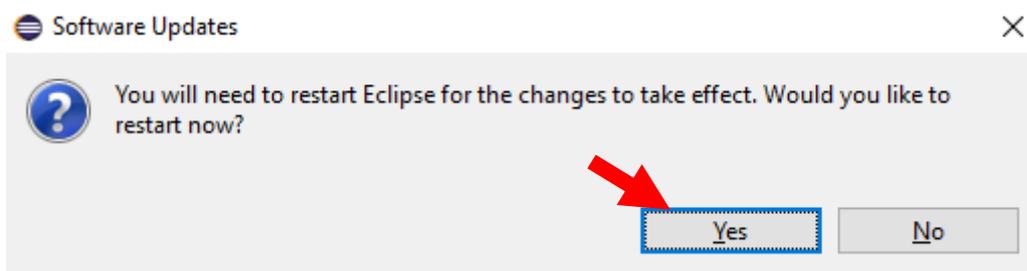
Em “Next >” novamente, e depois aceite os termos da licença e depois “Finish”



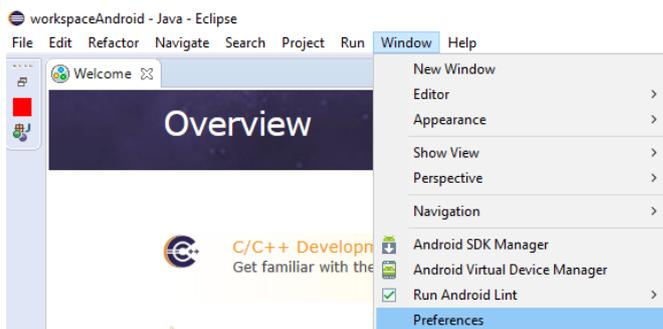
Se aparecer a seguinte mensagem de aviso, pode clicar em “OK”



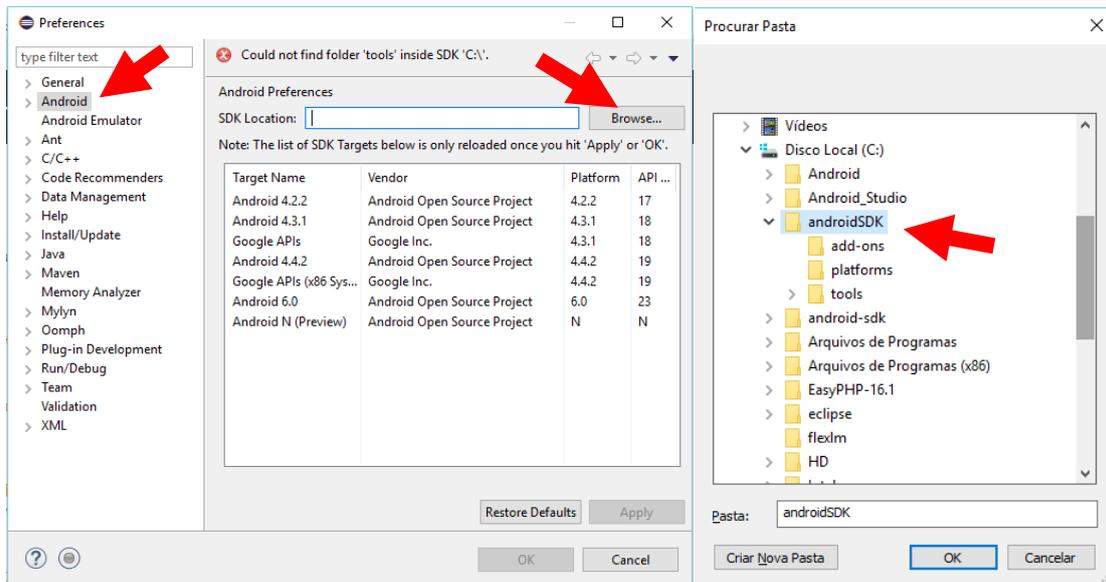
Quando aparecer a mensagem pedindo para reiniciar o Eclipse, clique em “Yes”



Depois que reiniciar o eclipse, acesse o menu: Window > Preferences

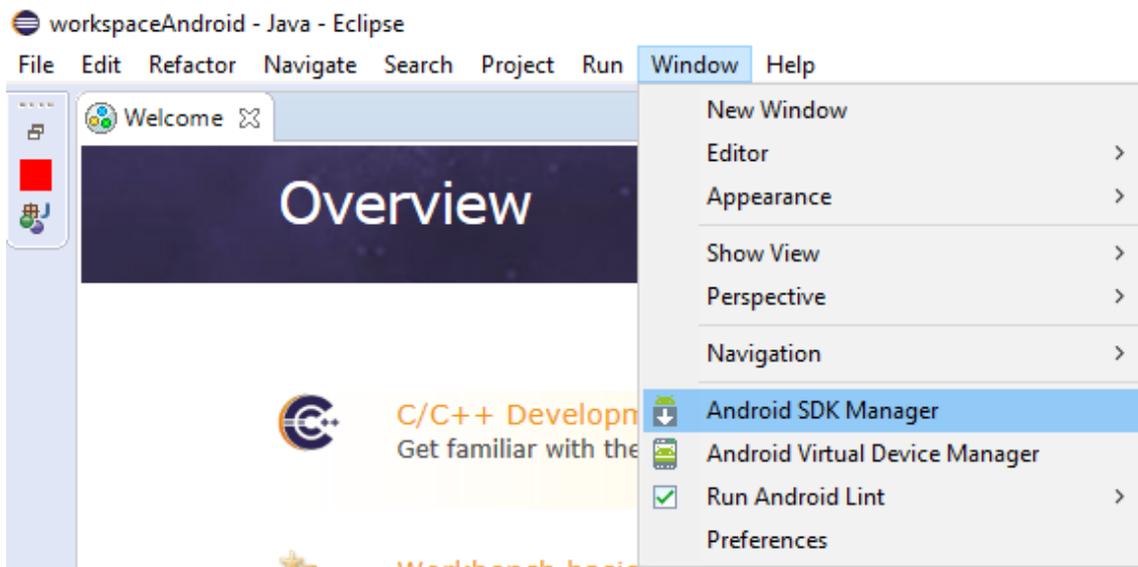


Na nova tela, no lado esquerdo, selecione “Android”, clique em “Browse...” e localize a pasta “androidSDK” no disco local C

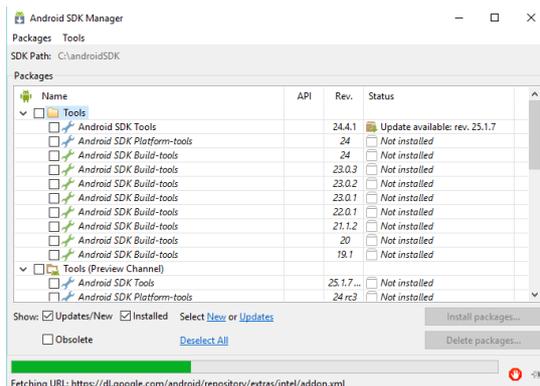


Clique em “OK” nas duas telas...

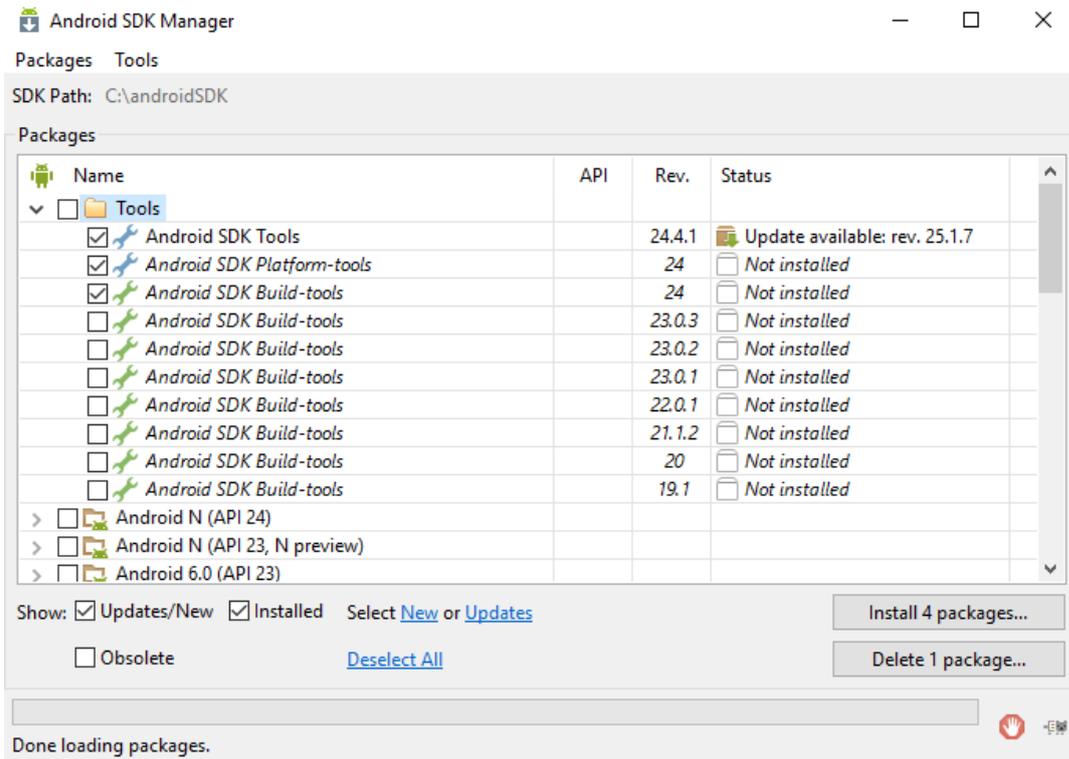
Acesse o menu: Window > Android SDK Manager



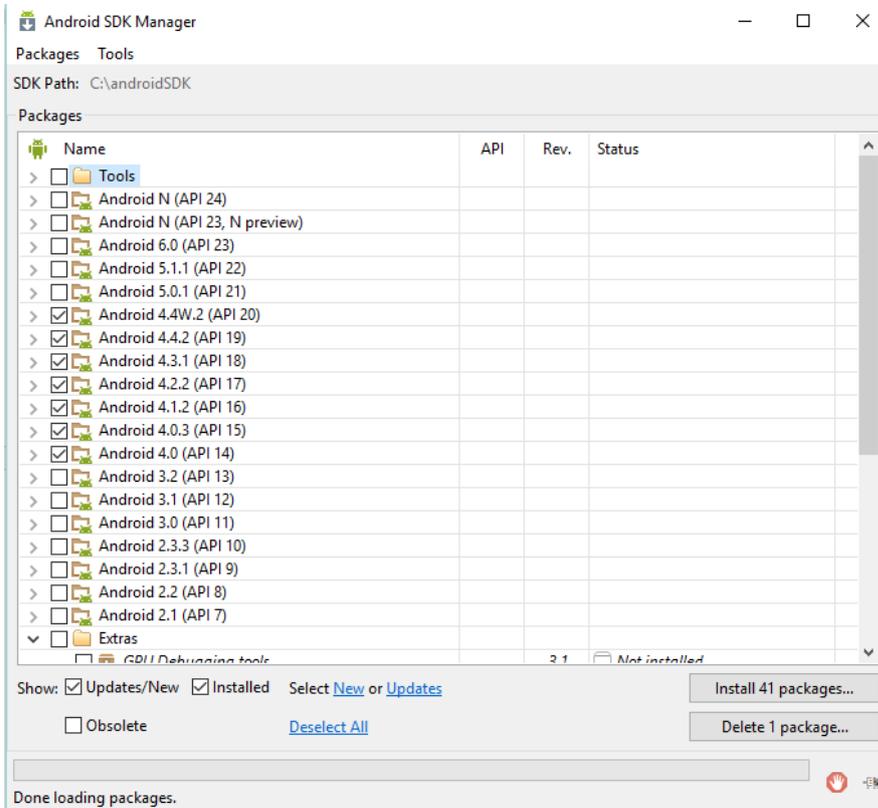
O Android SDK Manager irá carregar as bibliotecas



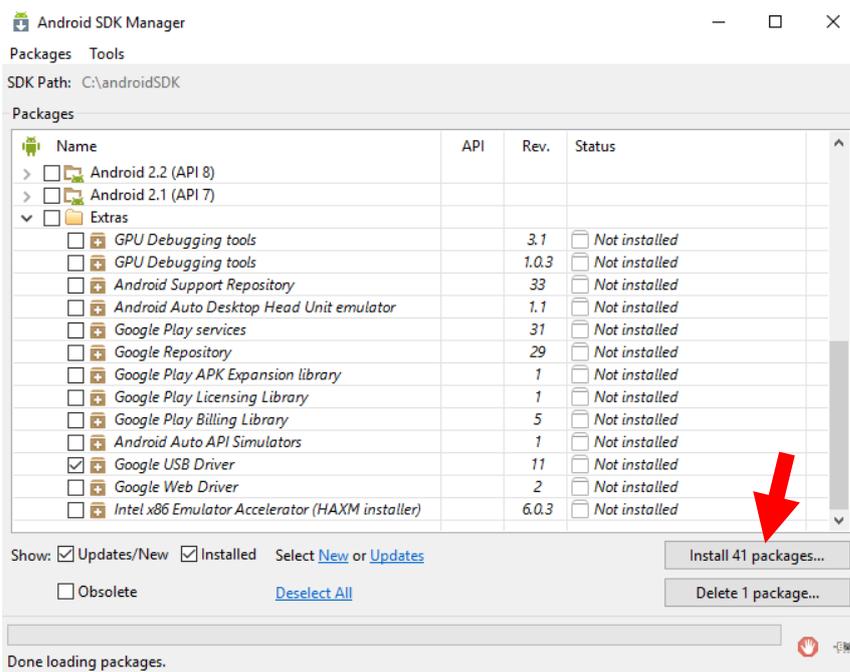
Na pasta “Tools”, deixe marcado como segue:



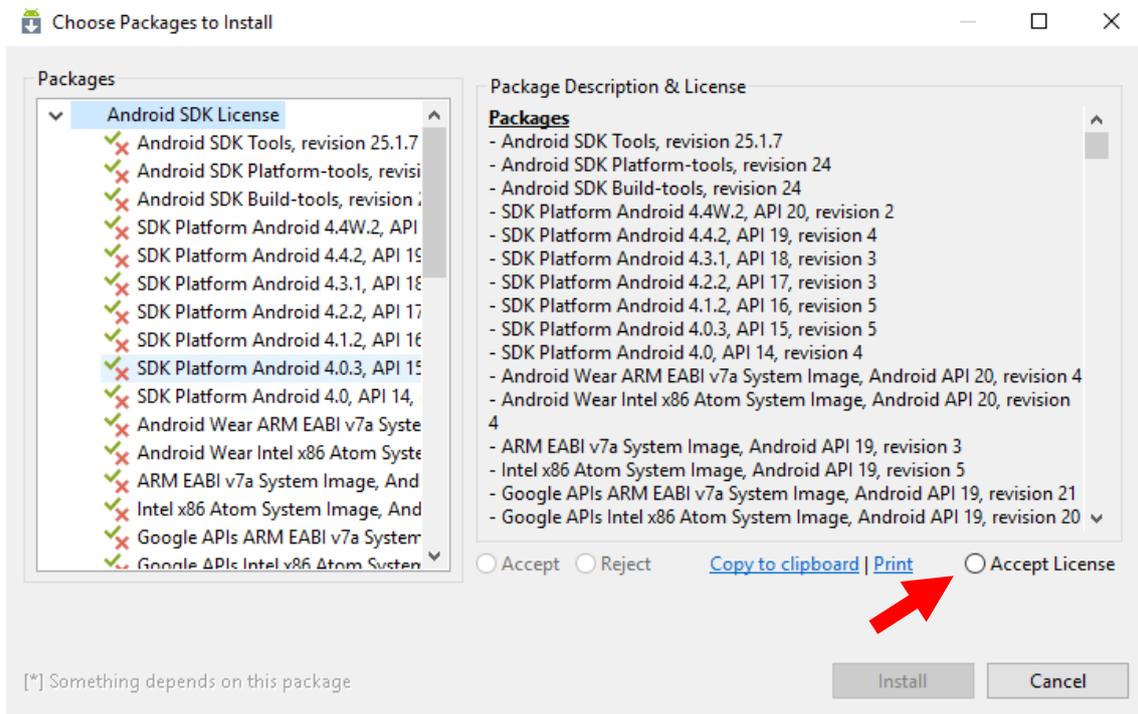
Minimize todas as versões do android e deixe marcado como segue:



Na pasta “Extras” deixe marcado como segue e depois clique no botão de instalação

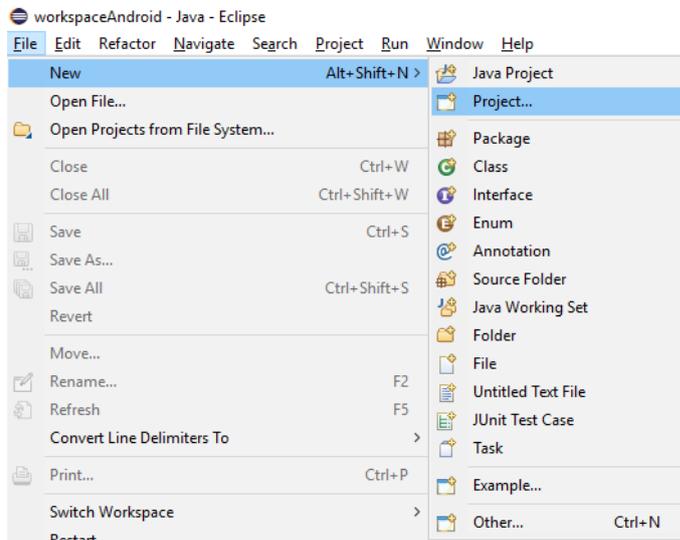


Aceite os termos de licença e clique em “Install”

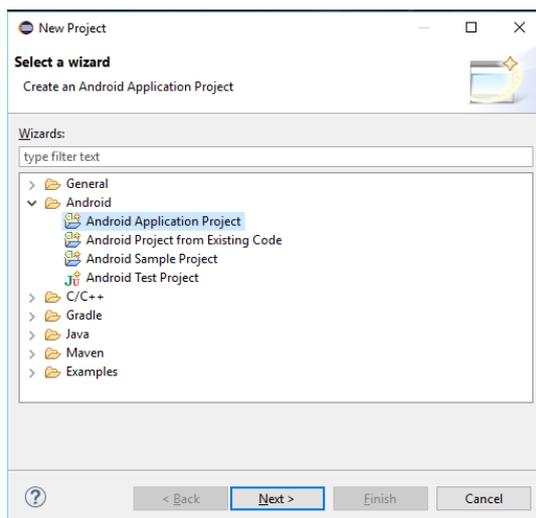


CRIANDO PROJETO “helloWorld”

Acesse: File > New > Project



Selecione “Android Application Project” e clique em “Next >”



Preencha os campos como segue:

Application Name: helloWorld

Project Name: helloWorld

Package Name: com.teste.helloworld

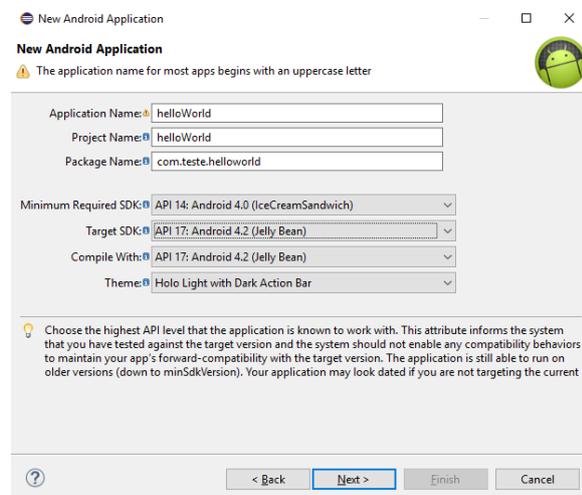
Minimum Required SDK: API 14...

Target SDK: API 17...

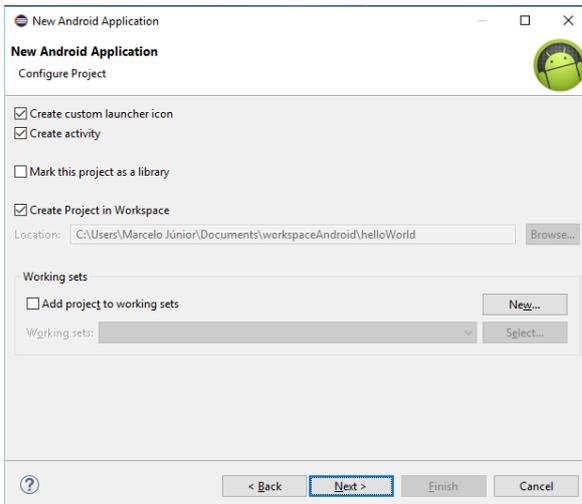
Compile With: API 17...

Theme: Holo Light with Dark Action Bar

E clique em “Next >”

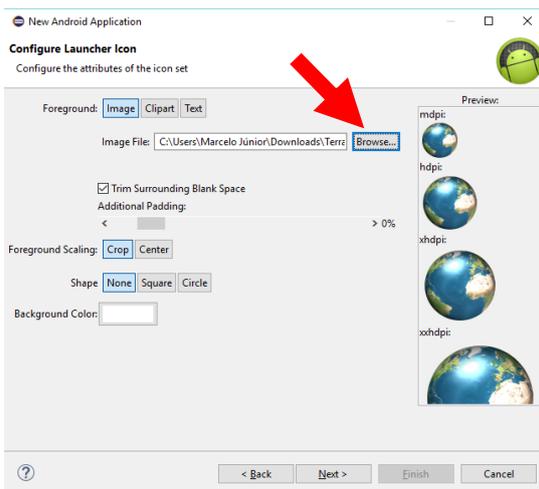


Deixe esta tela como está e clique em “Next >”

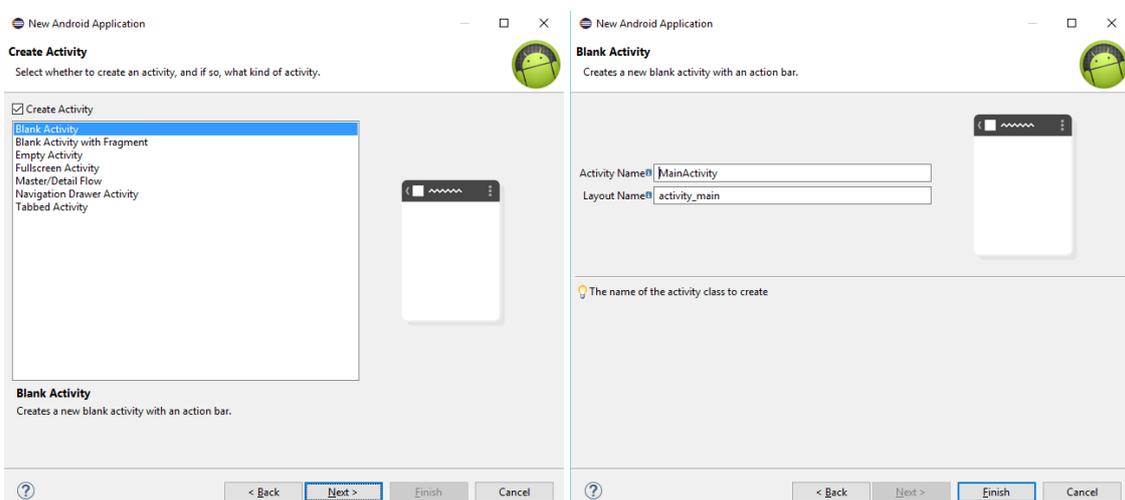


Agora pesquise na internet por uma imagem do planeta, esse será o ícone de nossa aplicação.

Clique no botão “Browse...” e localize a imagem do planeta que acabou de baixar e clique em “Next >”



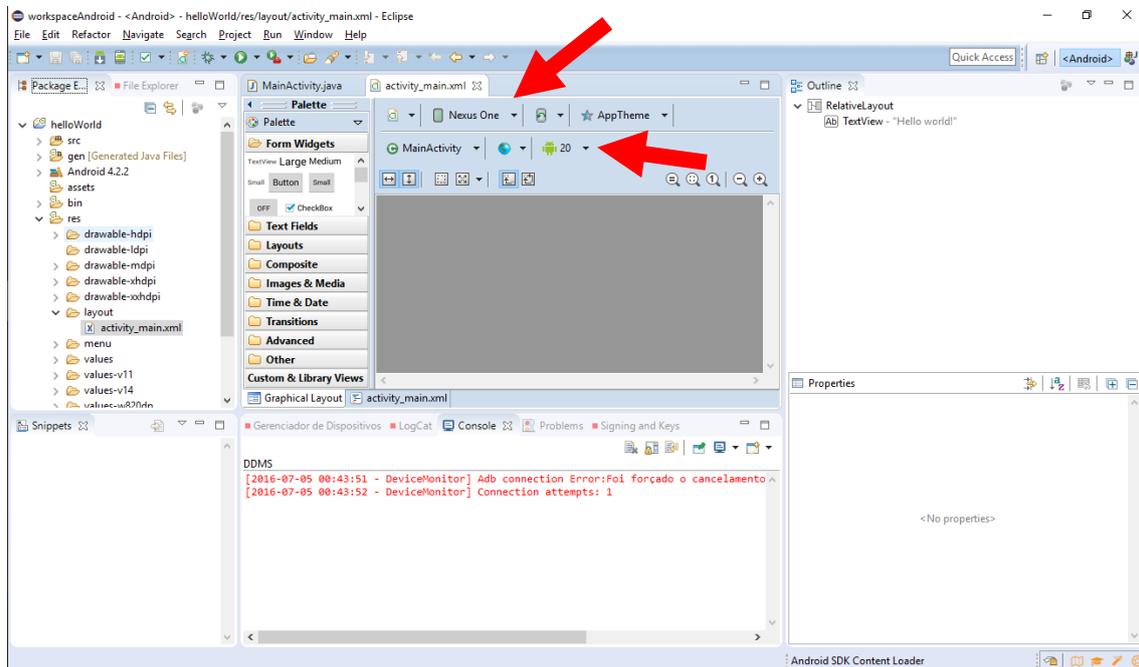
Estas telas deixe como estão e clique em “Next >” e a próxima clique em “Finish”



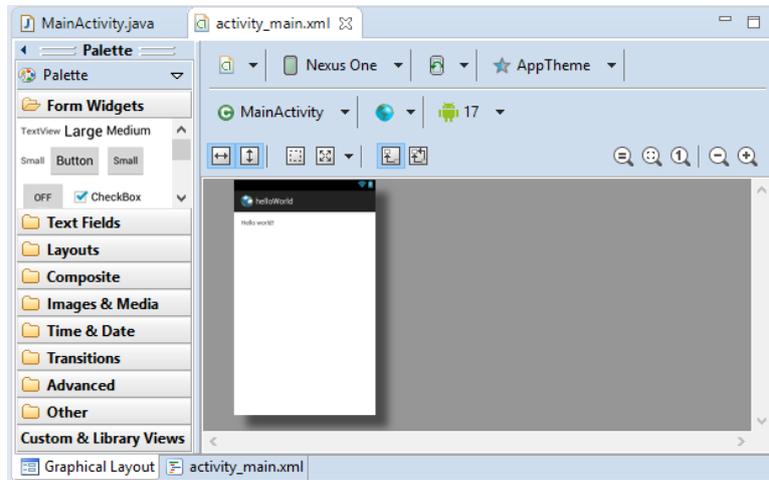
Esta deve ser a tela inicial do Eclipse:

Clique no ícone do Android (apontado na figura), e escolha a API 17

Clique na opção “Nexus One” e escolha a opção: Generic > 3.7” WVGA...

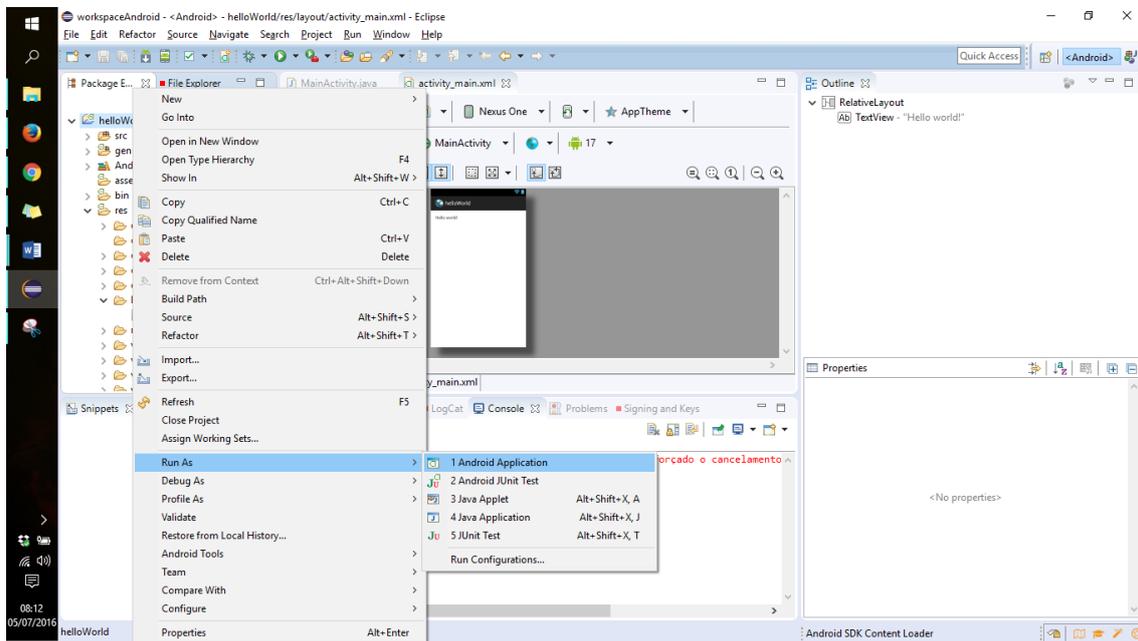


Sua tela de edição deve ficar assim:



Conecte seu smartphone Android na porta USB do computador.

Depois clique com o botão direito do mouse sobre o nome do projeto, escolha a opção: Run As > 1 Android Application.



Seu “Hello World” deve aparecer no seu smartphone!