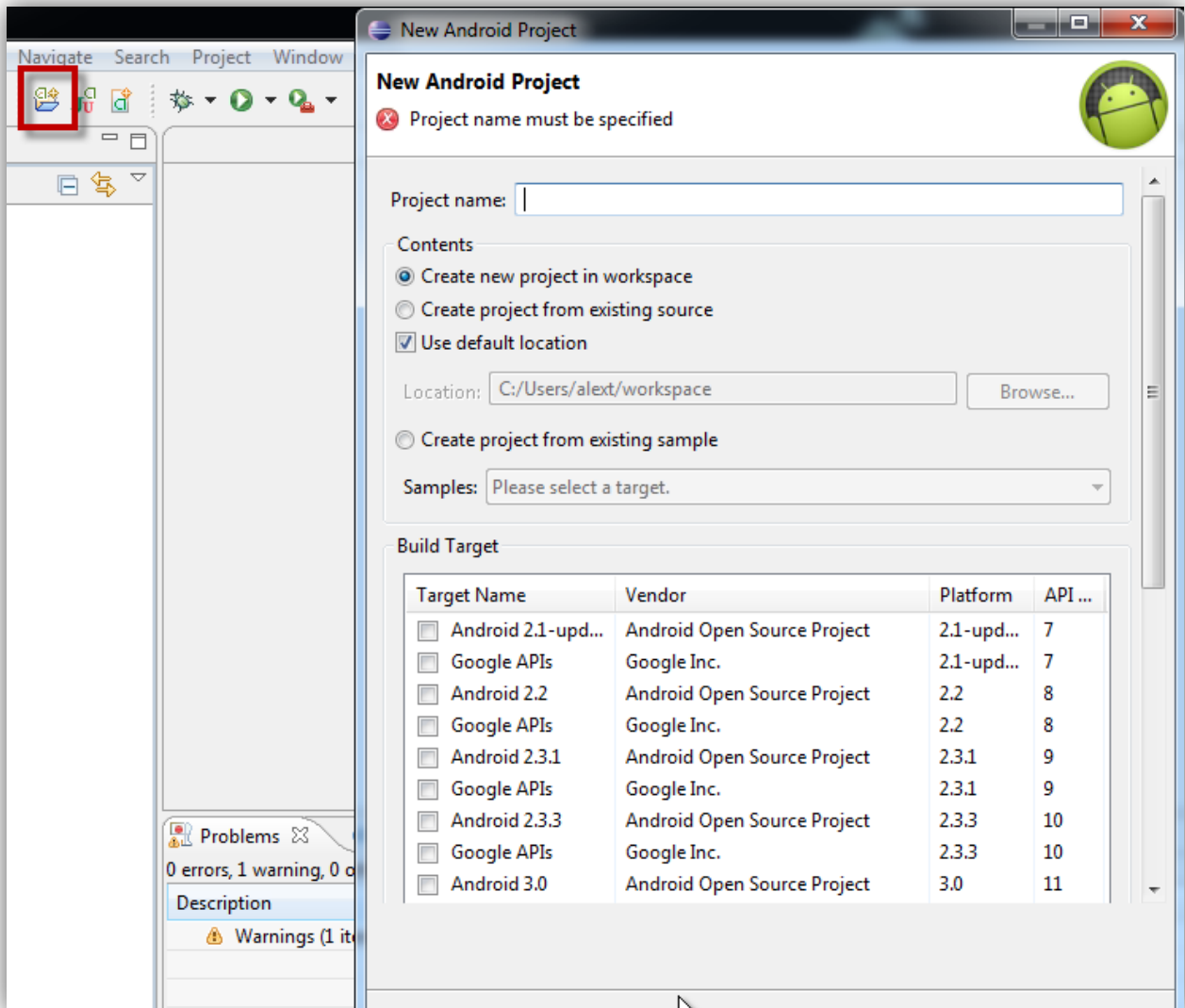# Hello World Application

To get started, open Eclipse and select the Android Application Wizard.

Fill in the New Android Project dialog with the following information:

Project name: **HelloWorld**
Create new project in workspace should be selected.
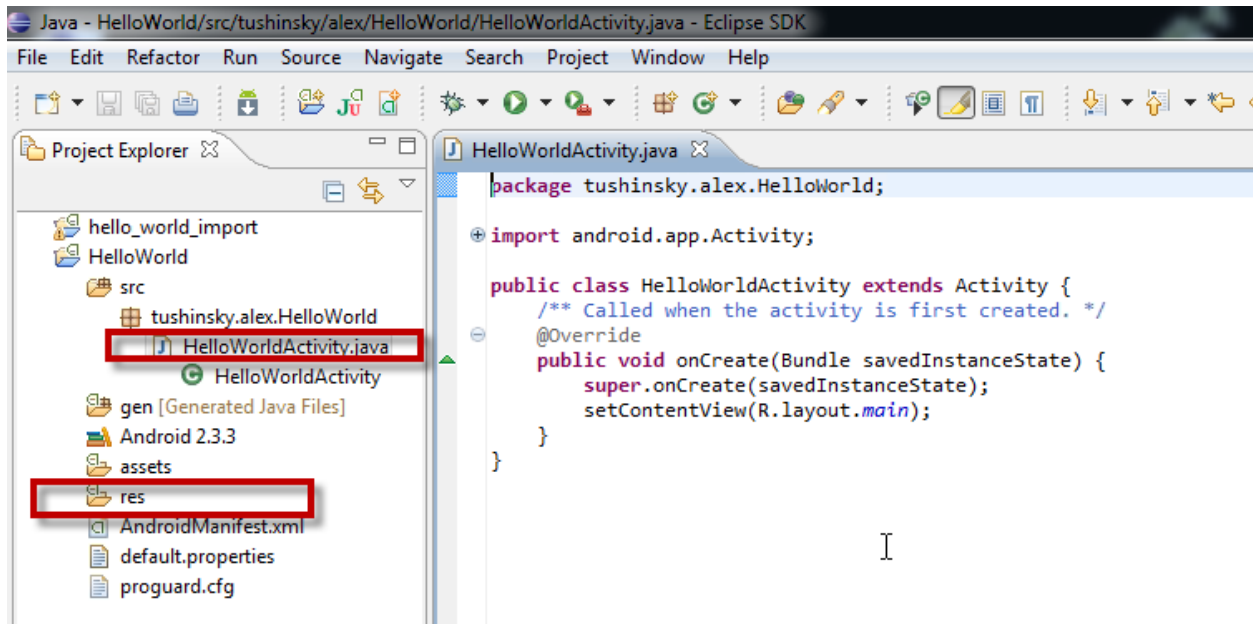Build Target: **Android 2.3.3**
Application Name: **HelloWorld**
Package name: **lastname.firstname.HelloWorld** (substitute lastname.firstname with your last name and first name – no spaces, apostrophes or dashes.)

Create Activity should be checked, and **HelloWorldActivity** should be the text for it.
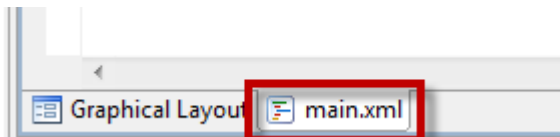Min SDK Version: **10**

Click **Finish**.

Using Project Explorer, expand the src folders, and then the package with your name in it. Open the file called HelloWorldActivity.java. Review the code but don't make any changes.

Next, open the **res** folder, and locate the **layout** folder, and open **main.xml** which is found in the layout folder.

Switch to the XML mode at the bottom of the interface, and edit the <TextView> attribute. You're adding a few new attributes:

android:textColor="#00ff00"
android:textStyle="bold"
android:textSize="40px"

The end result should look like this:

```xml
<?xml version="1.0" encoding="utf-8"?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    android:orientation="vertical"
    android:layout_width="fill_parent"
    android:layout_height="fill_parent"
    >
<TextView
    android:layout_width="fill_parent"
    android:layout_height="wrap_content"
    android:text="@string/hello"
    android:textColor="#00ff00"
    android:textStyle="bold"
    android:textSize="40px"
    />
</LinearLayout>
```

These attributes will create green text that's bold and is 40pixels in size. Normally, we don't use pixels with Android layouts, but in this case we'll make an exception.

Save the main.xml layout file.

Open the **strings.xml** file found in the **values** folder in the **res** folder. Change the hello string and app_name strings to the following:

hello: *Hello World.\n\nThis is my first Android application.\nMy name is (insert your name here).*
app_name: *My First Android App*

Save the strings.xml file.

Now launch your application by clicking the Run button in Eclipse. Eclipse will confirm that you're launching an Android application, and then open it in the AVD. Review the output for new app.

Be sure to check out the video demonstration of this exercise.