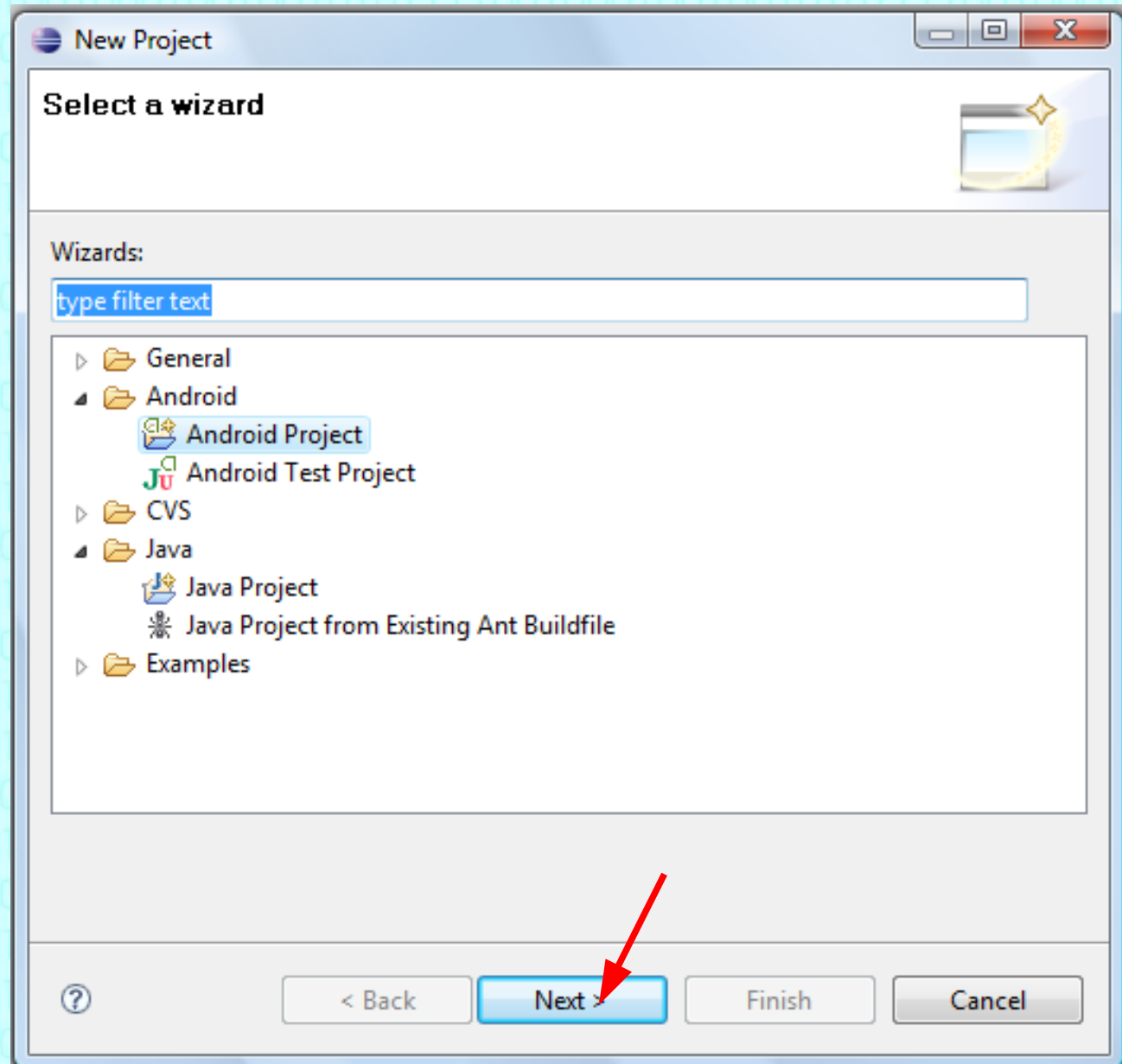
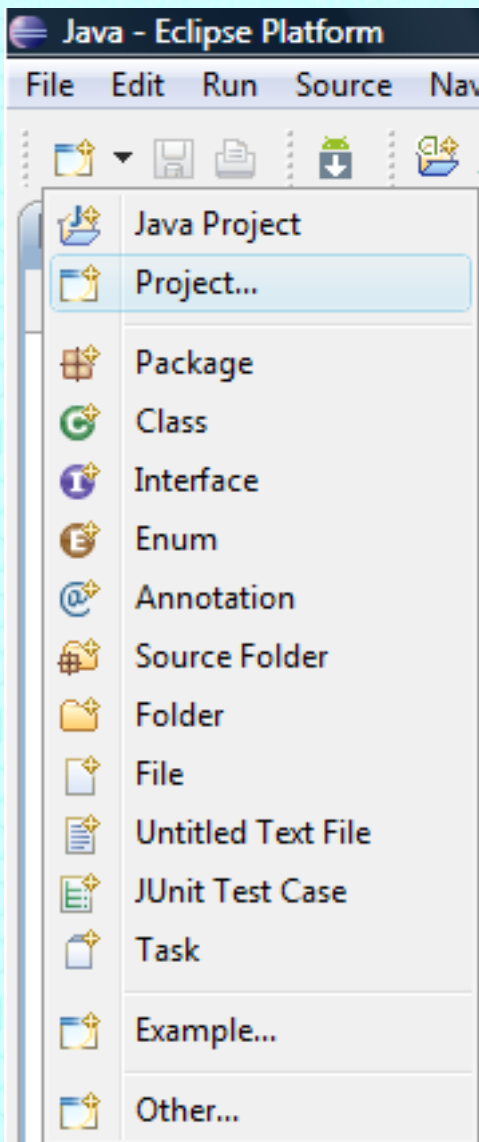


# Die erste Android-App

**Hello Android!**

# Hello Android!

I  
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N



# Hello Android!

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New Android Project

Creates a new Android Project resource.

Project name: Hello Android

Contents

Create new project in workspace  
 Create project from existing source  
 Use default location

Location: D:/java/Hello Android

Create project from existing sample

Samples: ApiDemos

Build Target

Target Name	Vendor	Platform	API ...
<input type="checkbox"/> Android 1.5	Android Open Source Project	1.5	3
<input type="checkbox"/> Google APIs	Google Inc.	1.5	3
<input type="checkbox"/> Android 1.6	Android Open Source Project	1.6	4
<input type="checkbox"/> Google APIs	Google Inc.	1.6	4
<input checked="" type="checkbox"/> Android 2.1-upda...	Android Open Source Project	2.1-upd...	7
<input type="checkbox"/> Google APIs	Google Inc.	2.1-upd...	7
<input type="checkbox"/> Android 2.2	Android Open Source Project	2.2	8
<input type="checkbox"/> Google APIs	Google Inc.	2.2	8
<input type="checkbox"/> GALAXY Tab Add...	Samsung Electronics Co., Ltd.	2.2	8
<input type="checkbox"/> Android 2.3	Android Open Source Project	2.3	9
<input type="checkbox"/> Google APIs	Google Inc.	2.3	9

Standard Android platform: 2.1

Properties

Application name: Hello Android!

Package name: eh.beispiele.hello

Create Activity: hello

Min SDK Version: 7

Project name: Hello Android

## Build Target

### Target Name

- Android 1.5
- Google APIs
- Android 1.6
- Google APIs
- Android 2.1-upda...
- Google APIs
- Android 2.2
- Google APIs
- GALAXY Tab Add...
- Android 2.3
- Google APIs

entsprechend der Version des eigenen Smartphones, sonst egal

## Properties

Application name: Hello Android!

Package name: eh.beispiele.hello

Create Activity: hello

Min SDK Version: 7

# Hello Android!

Java - Hello Android/res/layout/main.xml - Eclipse Platform

File Edit Run Navigate Search Project Refactor Window Help

Package Ex Navigator

amando  
BigBrother-Master  
BigBrother-Slave  
canvasBitmap  
canvasDemo  
Gleichungsloeser  
Graphen  
Guthabenabfrage  
hangman  
Hello Android  
  src  
  gen [Generated Java Files]  
  Android 2.1-update1  
  assets  
  res  
    drawable-hdpi  
    drawable-ldpi  
    drawable-mdpi  
    layout **öffnen**  
      main.xml  
    values  
  AndroidManifest.xml  
  default.properties  
  proguard.cfg  
Kugel Final  
LGS\_22  
Maps\_show\_11

main.xml

Editing config: default

2.7in QVGA Portrait Any locale No Dock Day time Theme

-- Views --

- GestureOverlayView
- SurfaceView
- View
- ViewStub
- AnalogClock
- AutoCompleteTextView
- Button
- CheckBox
- CheckedTextView
- Chronometer
- DatePicker
- DigitalClock
- EditText
- Gallery
- ImageButton
- ImageView
- MultiAutoCompleteTextView
- ProgressBar
- QuickContactBadge
- RadioButton

main.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"
    />
</LinearLayout>
```

Hello World, hello!

Graphical Layout of main.xml

# Hello Android!

Java - Hello Android/res/values/strings.xml - Eclipse Platform

File Edit Run Source Navigate Search Project Refactor Window Help

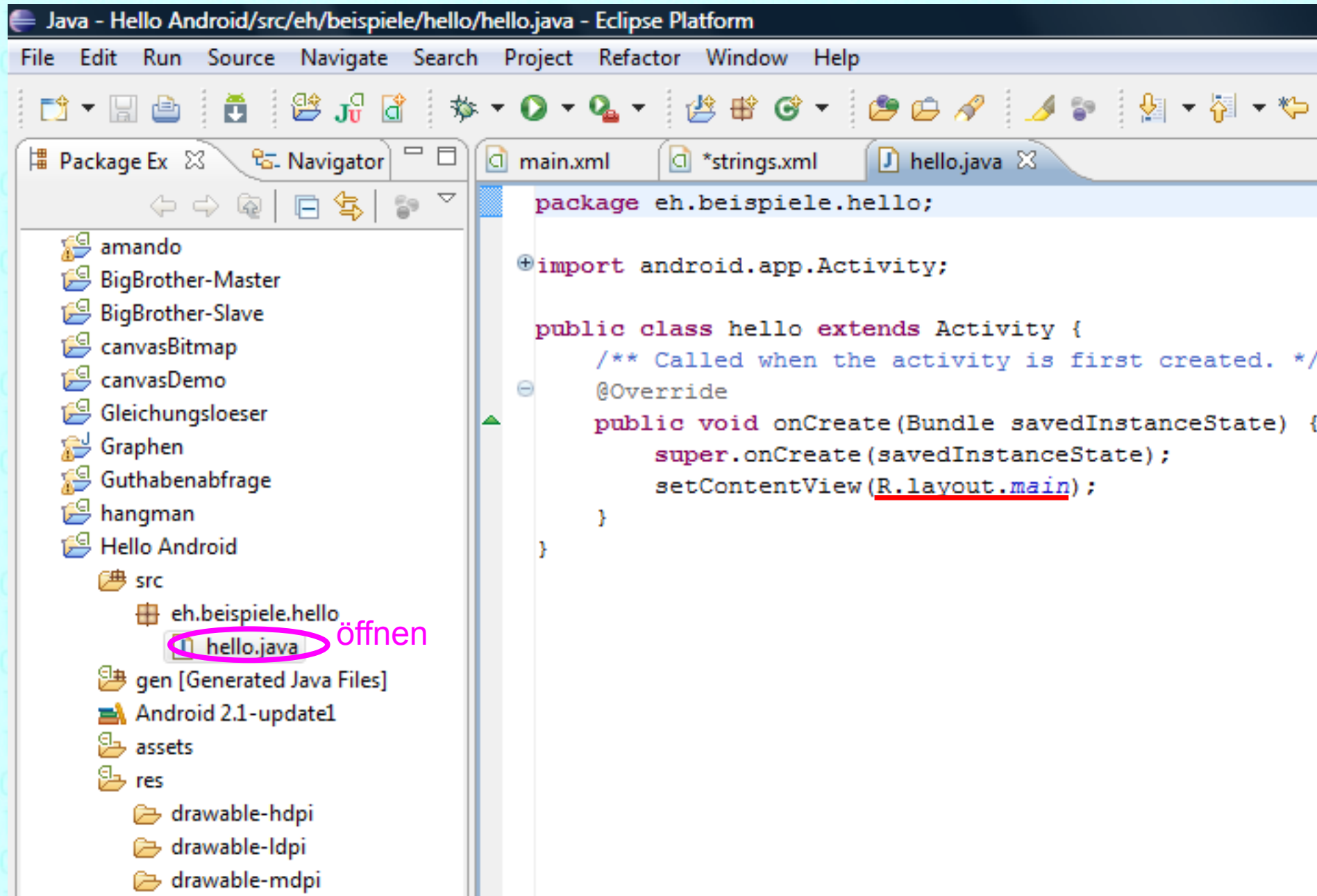
Package Ex Navigator main.xml strings.xml hello.java

```
<?xml version="1.0" encoding="utf-8"?>
<resources>
  <string name="hello">Hallo, liebes Android!</string>
  <string name="app_name">Hello Android!</string>
</resources>
```

amando  
BigBrother-Master  
BigBrother-Slave  
canvasBitmap  
canvasDemo  
Gleichungsloeser  
Graphen  
Guthabenabfrage  
hangman  
Hello Android  
 src  
 eh.beispiele.hello  
 hello.java  
 gen [Generated Java Files]  
 Android 2.1-update1  
 assets  
 res  
 drawable-hdpi  
 drawable-ldpi  
 drawable-mdpi  
 layout  
 values  
 strings.xml  
 AndroidManifest.xml

öffnen

# Hello Android!



The screenshot displays the Eclipse IDE interface. The title bar reads "Java - Hello Android/src/eh/beispiele/hello/hello.java - Eclipse Platform". The menu bar includes File, Edit, Run, Source, Navigate, Search, Project, Refactor, Window, and Help. The toolbar contains various icons for file operations and development tools. The Package Explorer on the left shows the project structure, with the file "hello.java" in the "eh.beispiele.hello" package circled in pink and labeled "öffnen". The main editor window shows the following Java code:

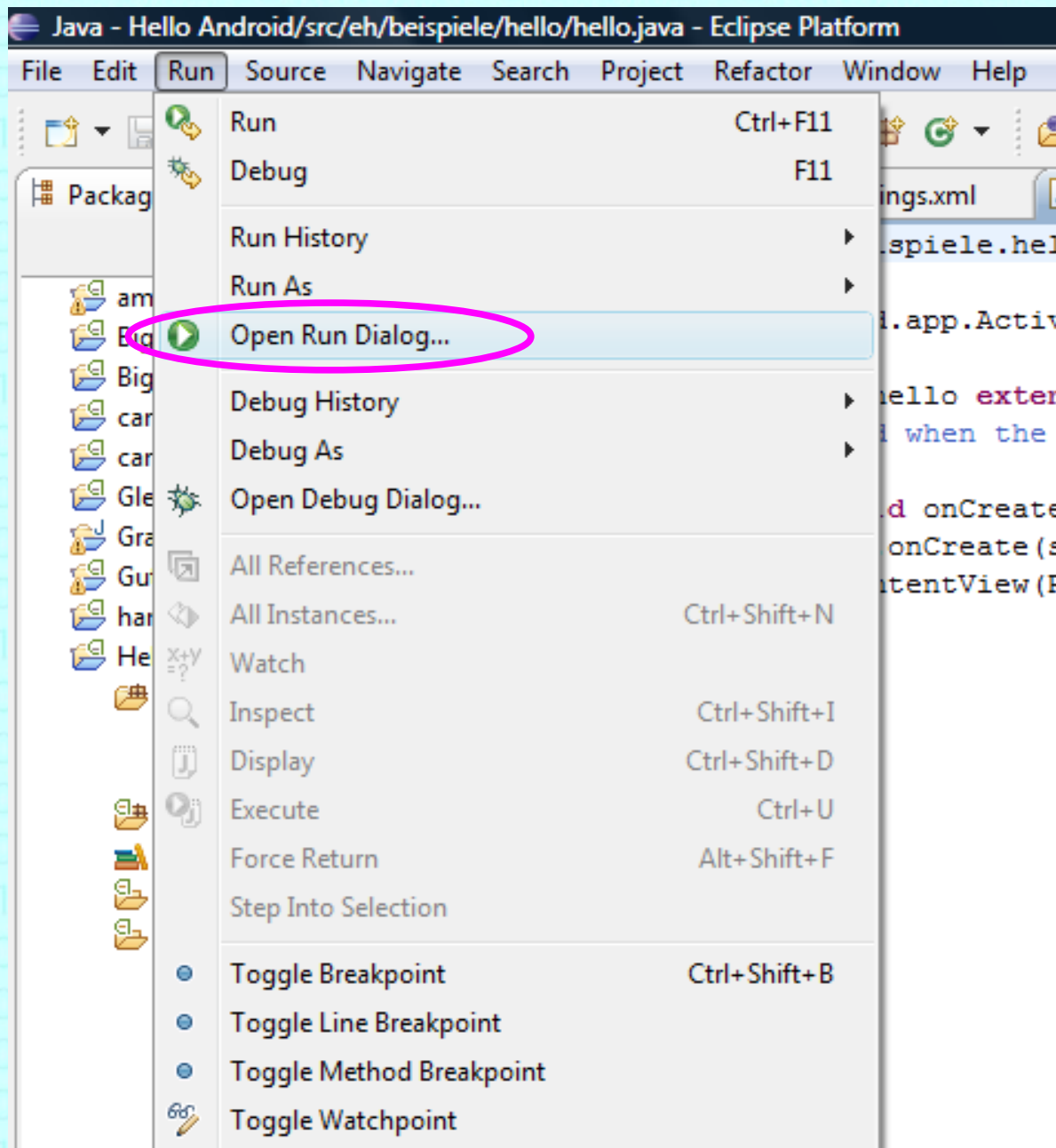
```
package eh.beispiele.hello;

import android.app.Activity;

public class hello extends Activity {
    /** Called when the activity is first created. */
    @Override
    public void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.main);
    }
}
```

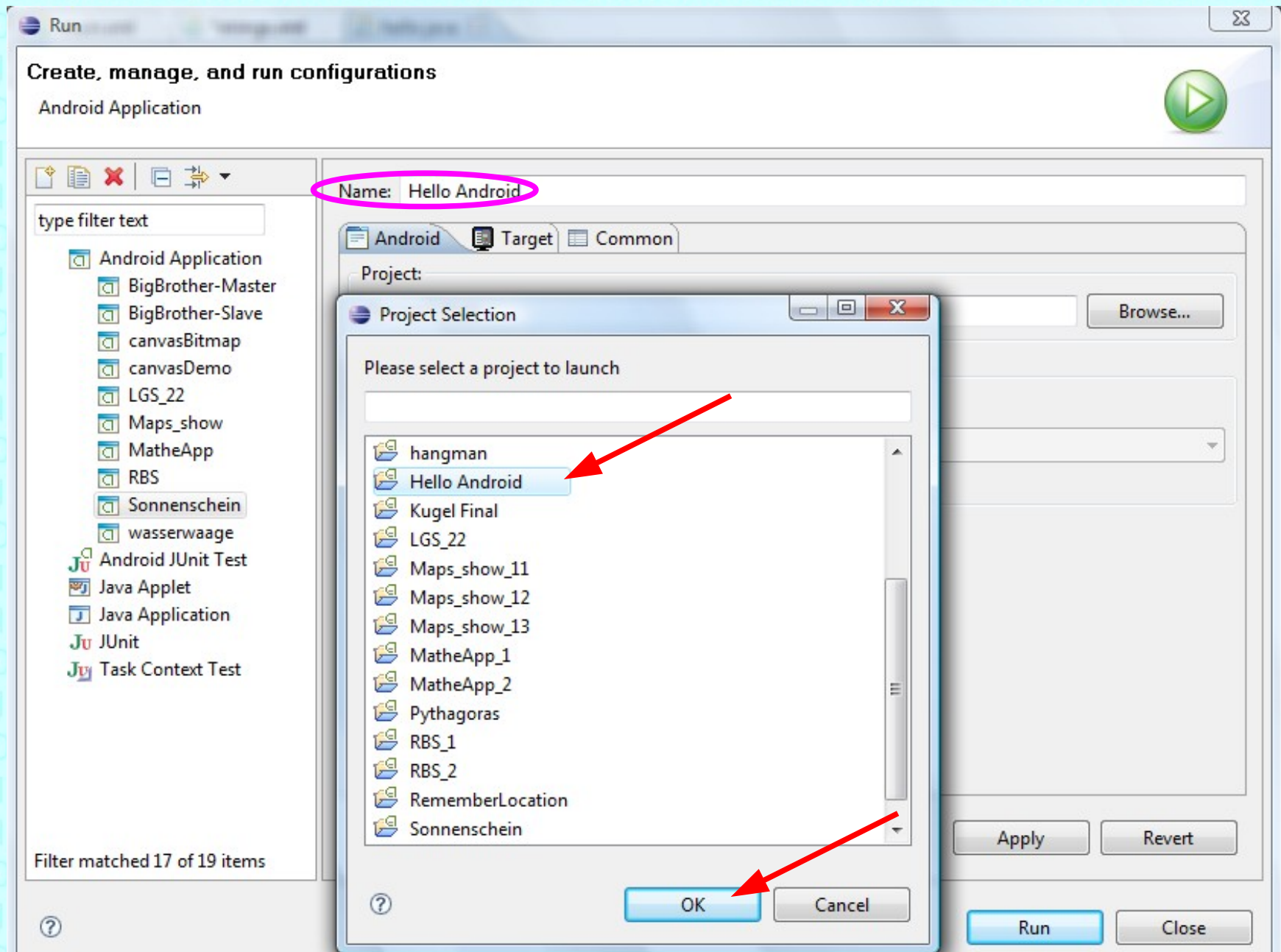
# Hello Android!

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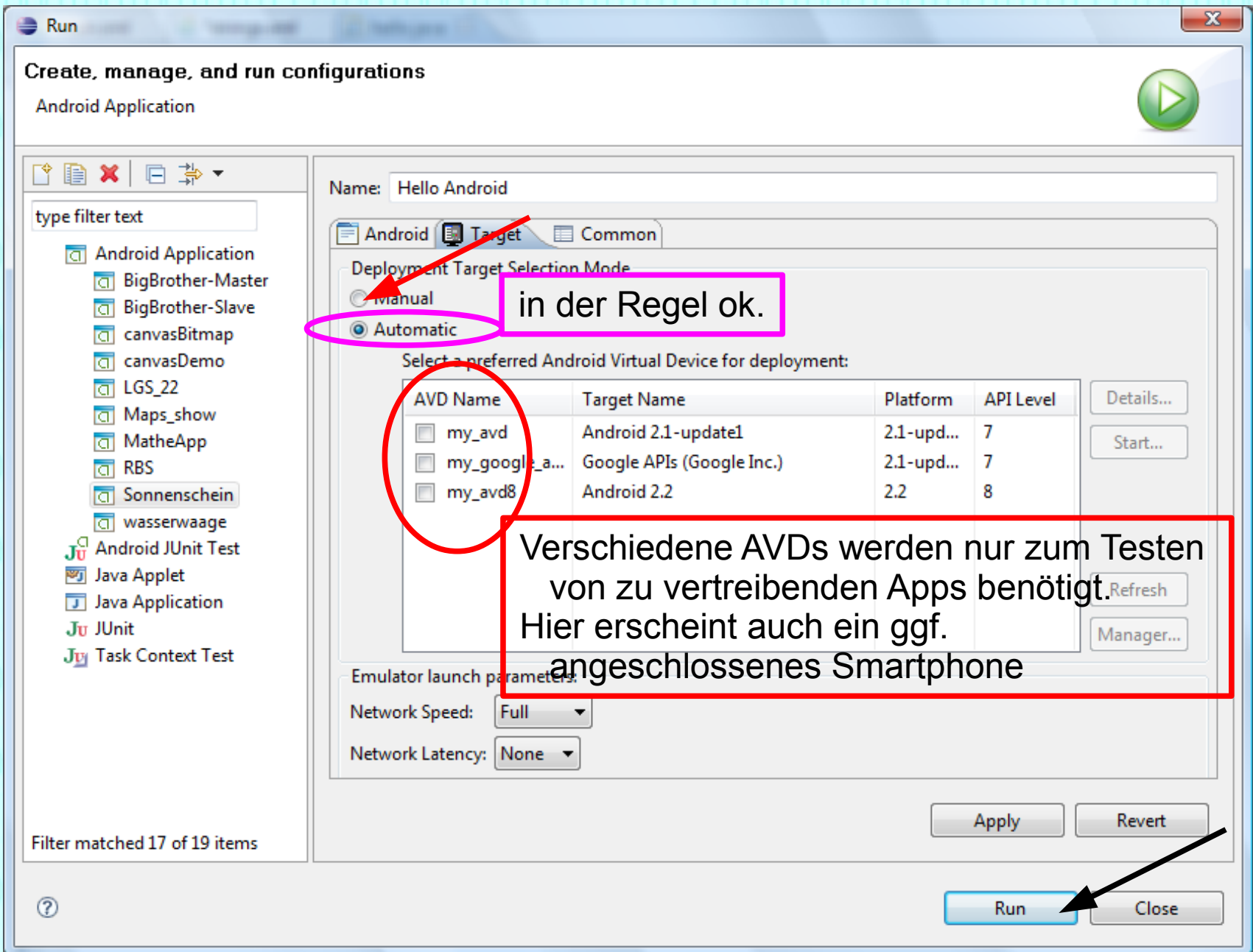
# Hello Android!

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# Hello Android!



# Hello Android! im AVD (android virtual device)

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