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Manifest File

The Manifest file (`AndroidManifest.xml`) glues everything together. The manifest does a number of things, such as:

- It names the Java package for the application. The package name serves as a unique identifier for the application.

- Identify any user permissions the application requires.

- Declare the minimum API Level required by the application.

- It describes the four components of the application:

  - Activity, which represents a single screen with a user interface

  - Service, which runs in the background to perform long-running operations or to perform work for remote processes

  - Content Provider, which manages a shared set of application data stored in the file system, SQLite database, or any persistent storage

  - Broadcast receiver, which responds to system-wide broadcast announcements

HelloWorld/app/src/main/AndroidManifest.xml

```
01  <?xml version="1.0" encoding="utf-8"?>
02  <manifest
03    xmlns:android  = "http://schemas.android.com/apk/res/android"
04    package        = "com.example.wenchen.helloworld" >
05    <application
```

```
06    android:icon   = "@mipmap/ic_launcher"
07    android:label  = "@string/app_name"
08    android:theme  = "@style/AppTheme" >
09    <activity
10     android:name  = ".MainActivity"
11     android:label = "@string/home_page" >
12      <intent-filter>
13       <action android:name   = "android.intent.action.MAIN" />
14       <category android:name = "android.intent.category.LAUNCHER" />
15      </intent-filter>
16     </activity>
17     <activity android:name  = ".NextActivity"
18              android:label = "@string/next_page" />
19   </application>
20  </manifest>
```

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