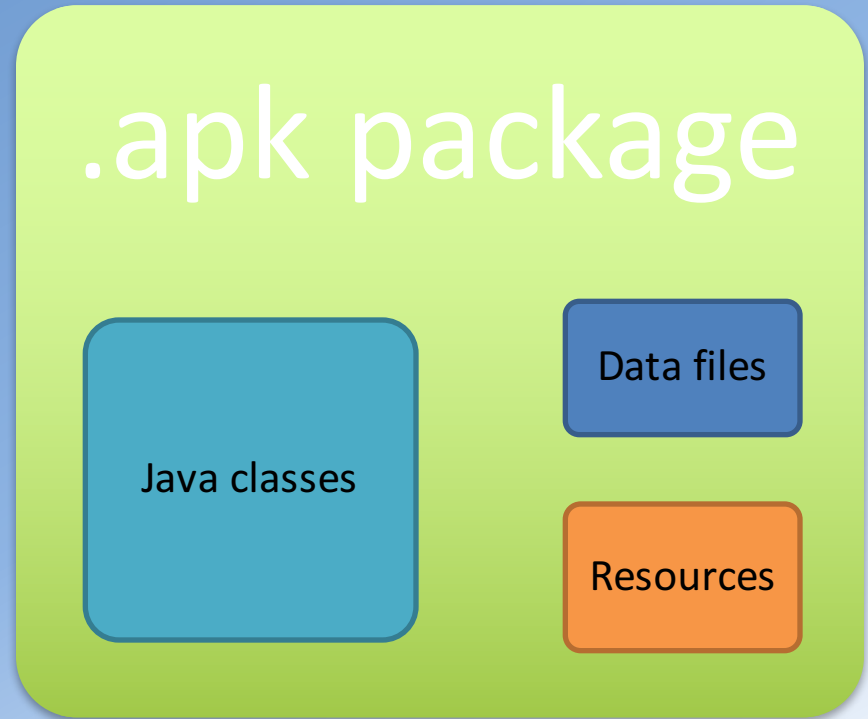


# Android Application Fundamentals



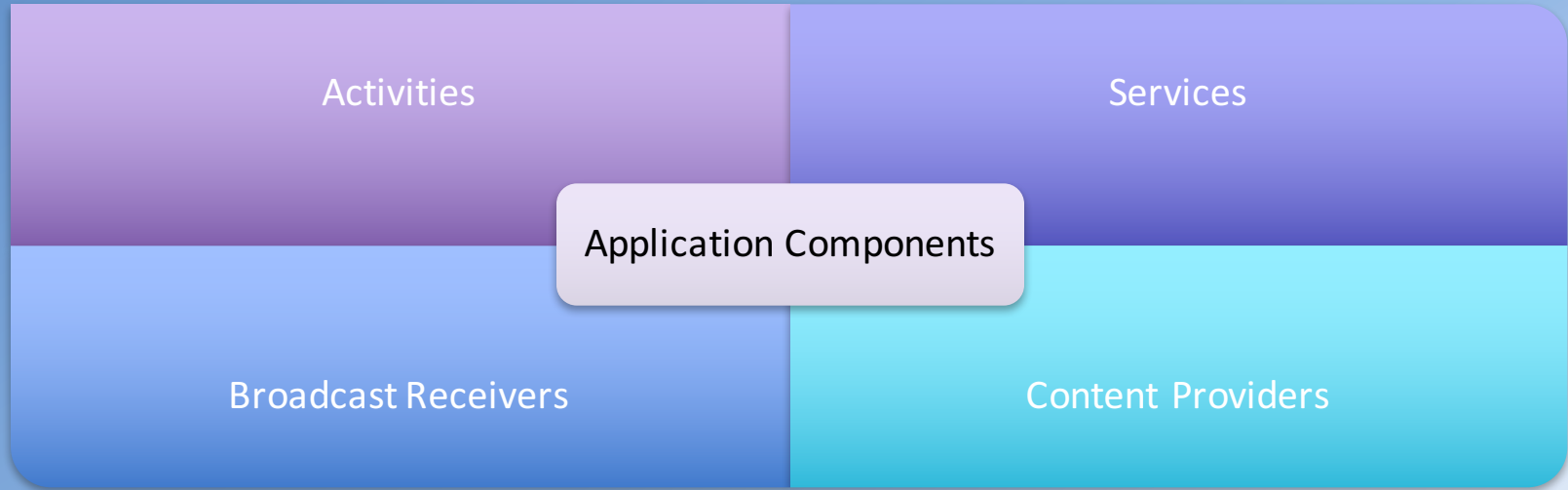
# Android Applications

- Android applications are written in Java
- The compiled Java code (along with any data and resource files required by the application) is bundled by the aapt tool into an Android package (.apk)



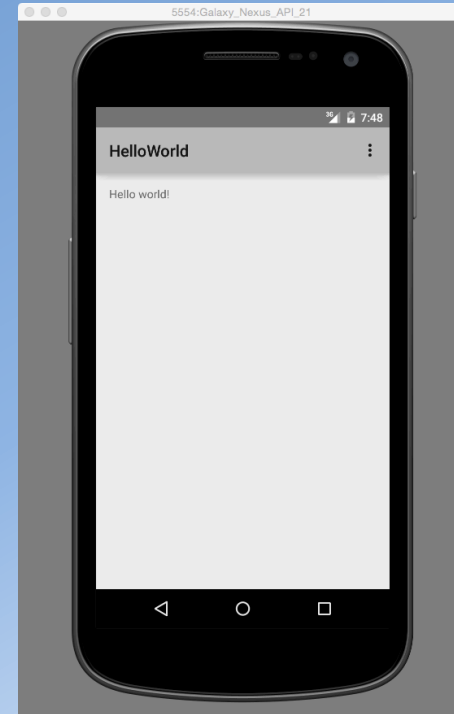
# Application Components

- Four basic components: Activities, Services, Broadcast Receivers, Content Providers

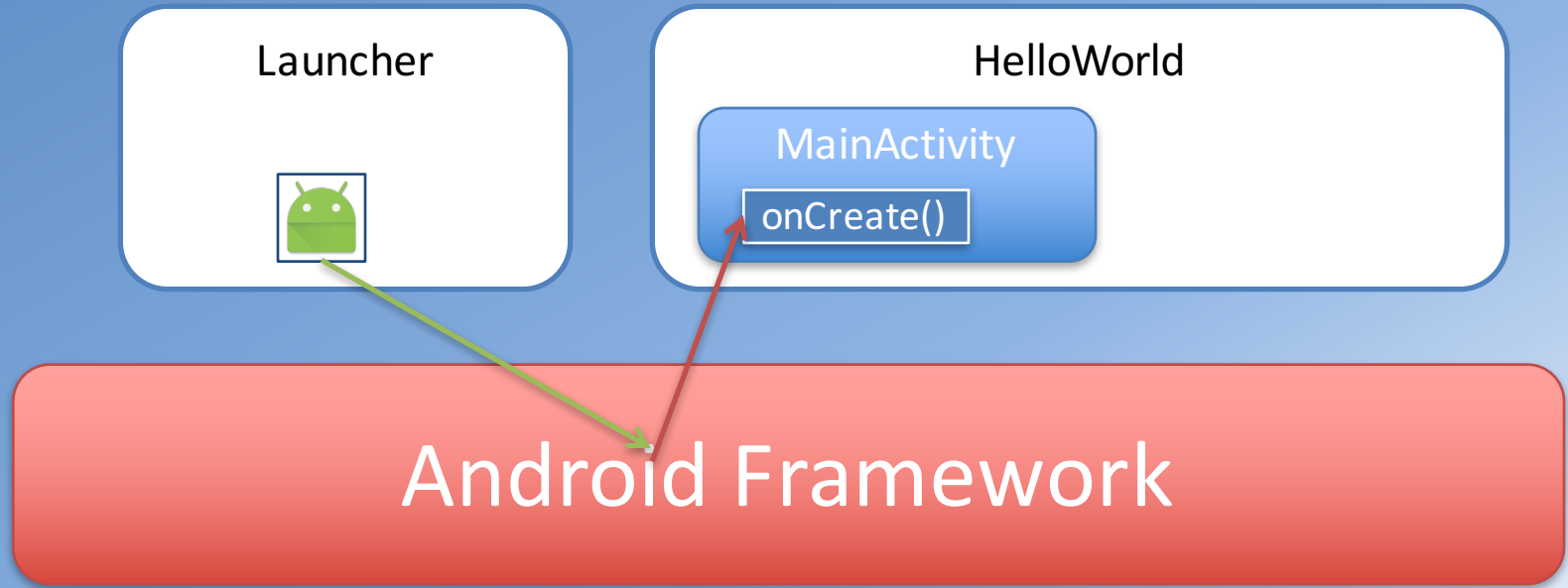


# Activity

- An activity is visual UI for one endeavour the user can undertake:
  - Extends the `Activity` base class
  - Displays user interface controls (views)
  - Provides for user interaction



# Android Application Launch



# Greet Friend Example

- Off to the next example, let's learn:
  - UI Widgets
  - Layouts
  - EventListeners