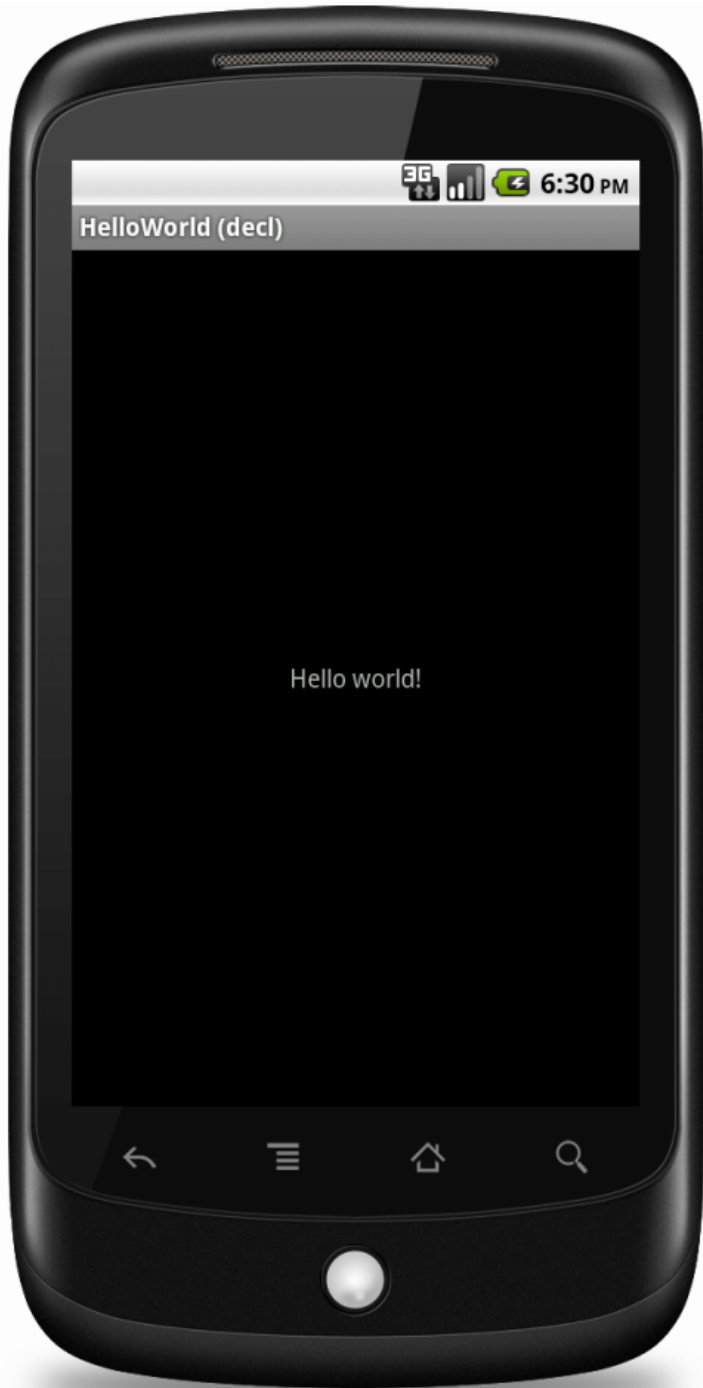
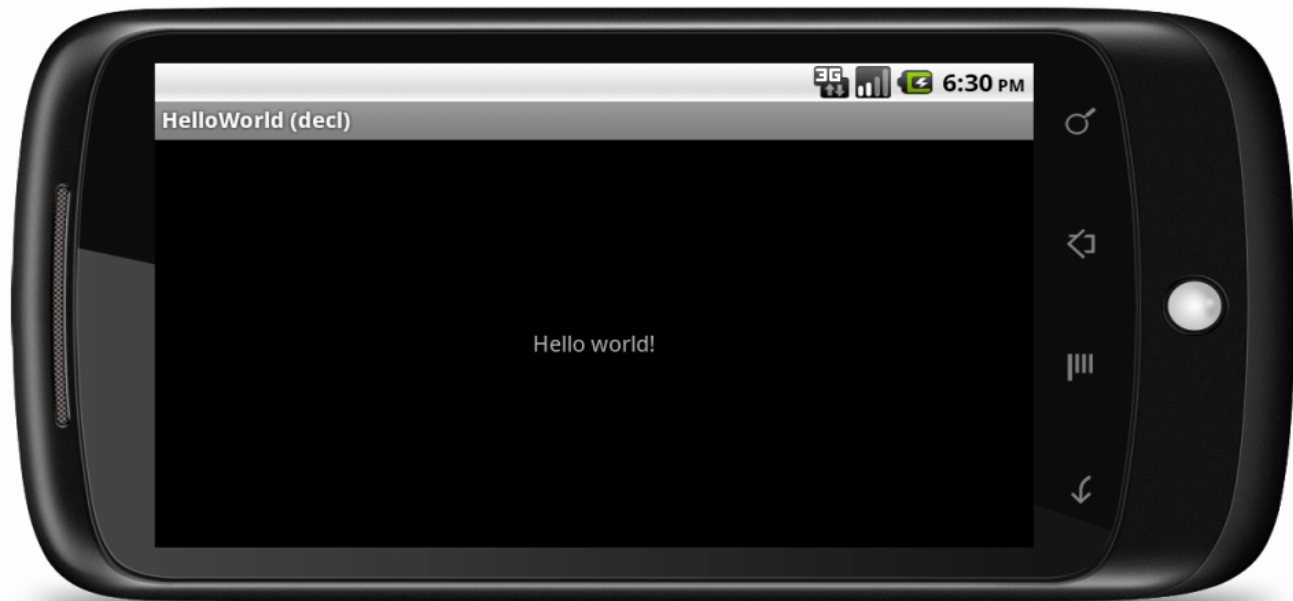


Android - HelloWorld (decl)

- Simple "Hello World" which uses declarative layout
- Layout described in layout file
 - XML syntax - `res/layout/main.xml`
 - XML-tags correspond to Java classes of the same name from the Android library.
 - XML-attributes correspond to methods of the respective class
 - `android:text => TextView.setText()`
 - The nesting of the XML elements represents the view hierarchy
- Android SDK uses the basename of the file to generate JAVA identifier with unique ID in R-class
 - Can be referenced via `R.layout.main`
- `setContentView(R.layout.main)`
 - Overloaded version takes ID as parameter; ID is referenced via R-class



- The "Hello World" is displayed at the center of the screen
 - `android:layout_centerInParent="true"`
- Relative layout is used
- This application works partially when compiled using XMLVM. Rotation does not work.



References

- [Layout](#)
- [Declaring Layout](#)
- [R-class](#)

Exercise

- Change the message that will be displayed to
“Hi there!”