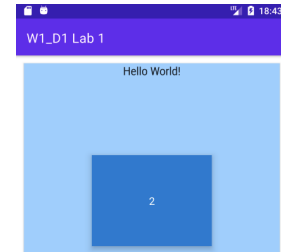


Compose Introduction

Phase 1

Using Android Studio create HelloWorld2 app which displays “Hello World” and “2” strings in separate overlapping views. Add also a button at the bottom of the display

- Use e.g. Column(), Box(), Scaffold(),...
- Elevation shadow of larger Text is 2dp and smaller one 8dp
- Define colors in separate kotlin file (check in generated ui package)
- Translate your app in at least 2 languages (e.g. in English and Finnish)



Run your app

Phase 2

Enhance your app by adding an onClick listener which listens the button. When the user clicks this button then the “Hello World” text will be changed to “Goodbye Darkness”. When the user clicks next time then the text will be changed back to “Hello World”.



Run your app



If you rotate your phone from portrait to landscape (in Auto-rotate mode) with the “Goodbye Darkness” message, what happens? And why? And how to change that behavior?

Phase 3

Add a TextField for getting a name. When the user presses the “Click me” button, if the TextField is not empty, show a customized hello message like “Hello John!” (where “John” corresponds to the value that was entered in the TextField) and clear the TextField. Else, if the TextField is empty, then the switch “Hello World” / “Goodbye Darkness”.



Test your app and once work, return the oma assignment (Kotlin source code and screenshot)

