Week 1: (create simple calculator with only addition)

Chapter 1: Introduction and Setting Up Android Studio

Chapter 2: Layouts

Chapter 3: Activities

Chapter 4: Debugging

Chapter 5: Themes and styles and dialogs

**Exercise: add other operations.**

Week2 (create simple list with add item)

Chapter 6: RecyclerViews

Chapter 7: SharedPreferences

Chapter 8: Communicating Between

Activities (Detail View + Menu)

Chapter 9: Using Fragments

Chapter 10: Material Design

**Exercise: remove item or sort items.**

Week3

Chapter 11: Creating a Map-Based App

Chapter 12: User Location & Permissions

Chapter 13: Saving Bookmarks with Room (database)

**Exercise: Detail Activity.**

Week4

Chapter 14: Networking and services

Chapter 15: Weather app

**Exercise: add cities list.**

**Final Exam: list of cities that opens a dialog with two options detail activity map or detail activity weather and with the possibility to add and remove from the list.**