



Android Apps Code.Learn Program Structure

Dates		Learning Outcomes
17-May-2019 till 25-May-2019	Fridays: 17, 24/05 and Saturdays: 18, 25/05	Overview of the programming language Android Studio IDE Native Android Development Connect all Parts (Networking, Data storage / Databases, Error Handling, Analytics) Advance Uses (Debugging, GPS Location, Localization, Camera) Build automation (Gradle) Best practices Architecture considerations and patterns for enterprise apps Applicability to Industrial Projects



Android Apps Code.Learn Program - Weekly Schedule

Week 1	Friday, May 17, 2019	18.00 - 19.30: Java Overview 19.45 - 21.15: Android Lifecycle Overview	Saturday, May 18, 2019	10.15 - 11.45: Use java OOP to Android OS 12.00 - 13.30: Build our first hello world app 14.00 - 15.30: Deep dive into layout 15.45 - 17.15: Show available design components 17.15 - 18.00: Release our first app at mobile phone
Week 2	Friday, May 24, 2019	18.00 - 19.30: Android Overview 19.45 - 21.15: Use external Libraries	Saturday, May 25, 2019	10.15 - 11.45: Activities vs Fragments 12.00 - 13.30: Communicate with messages 14.00 - 15.30: Use Services & Broadcast receivers 15.45 - 17.15: Firebase Framework 17.15 - 18.00: Debugging Android Jetpack