



[Onboarding] Initial gather-up	General onboarding (presentation) <ul style="list-style-type: none">- What is important to become successful developer
[Training] Java internals	Java internals (discussion) <ul style="list-style-type: none">- native VS managed code- virtual machine, byte code, .java and .class files, jre, jar files- vm arguments, main method- simple application, code compilation, passing parameters
[Training] Introduction to GIT	Working with GIT (demo) <ul style="list-style-type: none">- the distributed architecture of GIT- credentials/setup certificate- clone, status, pull, push, commit, add, checkout,- branches, working with remote nodes, merge- resolving conflicts
[Training] Code layering	Code layering (discussion) <ul style="list-style-type: none">- why is structure important- high quality code - readability, maintainability, stability- configuring multiple project structure with Maven- how to separate our application into reusable modules- SOLID in action- bootstrap project demo- introduction to IntelliJ- High quality code cheatsheet introduction-Software development methodologies<ul style="list-style-type: none">- Readability- Maintability and stability
[Project] To Do application (1 week)	Covered tech (discussion&demo) <ul style="list-style-type: none">- Stream API- DateTime API- Files - input/output streams- Working with JSON and XML- Collections (Lists/Sets)- Logging (logback)- Exceptions handling

Learning materials:

Java internals: [up until Adopting Java \(включительно\)](#)

Git: <https://app.pluralsight.com/library/courses/git-getting-started/table-of-contents>

Project: [Project description](#)