

## Day - 1

- **Getting Started**

- Introduction
- Prerequisites
- GVM to Manage Gradle Versions
- Manual Installation in Windows/Mac/Linux
- Installation Troubleshooting
- Gradle Installation Binaries
- Default Project Layout
- Gradle Wrapper
- Conclusion

- **Gradle Tasks**

- Introduction
- Build gradle
- A Taste of Groovy
- Dynamic Tasks
- Gradle Tasks API
- Using Ant Tasks
- Using DAG

## Day - 2

- **Java, Groovy, and WAR Plugins**

- Introduction
- Java Plugin Tasks
- Hooking into Maven
- Testing
- Multimodule Java Projects
- Creating a Distribution
- Groovy Plugin Tasks
- Building a WAR
- Conclusion

- **IDE Integration**

- Introduction
- IntelliJ
- Eclipse
- NetBeans
- Conclusion

## Day - 3

- **Dependency Management**

- Introduction
- Dependency Types
- Declaring Dependencies
- External Dependencies
- Publishing Artifacts
- Dependency Configurations
- Conclusion

- **C++ Support**

- Introduction
- Supported Platforms
- Plugins
- Libraries
- Executables
- Tasks
- Configuring on Linux/OSX/Windows
- External Dependencies
- Project Dependencies
- Publishing
- Native Support for Variants

## Day - 4

- **Building JavaScript (gradle-js-plugin)**

- Introduction
- Specifying Your Sources
- Combining Your Sources
- JSHint
- JSDoc
- Props2JS
- RequireJS
- Gradle CSS Plugin
- Conclusion

- **Building Scala**

- Introduction
- Usage and Tasks
- Project Layout
- Compiler Setup/Incremental Compilation/Forked Execution
- Dependencies
- Fast Compiler Support
- Conclusion

## Day - 5

- **Continuous Integration Servers**

- What Is Continuous Integration?
- The Jenkins/Hudson Plugin
- TeamCity
- Bamboo
- Conclusion

## Day - 6

- **Repository Managers**

- What Is Repository Management?
- Artifactory
- Bintray
- Nexus
- Conclusion