**SESSION #2**

1. [Gradle Manual](https://docs.gradle.org/current/userguide/userguide.html)
2. [Gradle Wrapper](https://medium.com/@bherbst/understanding-the-gradle-wrapper-a62f35662ab7)
3. [Gradle Plugins](https://docs.gradle.org/current/userguide/java_plugin.html" \l "sec:java_plugin_and_dependency_management)
4. [Maven scopes and Gradle Configurations](https://reflectoring.io/maven-scopes-gradle-configurations/)
5. [What is spring Bean?](https://www.baeldung.com/spring-bean)
6. [Build First Java Application with gradle](https://guides.gradle.org/building-java-applications/)
7. [Intro to Dependency Injection and Inversion of Control with Spring](https://www.baeldung.com/inversion-control-and-dependency-injection-in-spring)

**SPRING BOOT RELATED ANNOTATIONS**

1. @SpringBootApplication
2. @Configuration
3. @Bean
4. @Primary
5. @Qualifier

**TASKS**

**Main:**

1. Install JDK
2. Install Gradle
3. Create project via Gradle
4. Create Spring Boot Application
5. Create Bean with Dependencies via Java Config (use all annotations from session)

**Algorithm**

1. <https://www.hackerrank.com/challenges/kangaroo/problem>
2. <https://www.hackerrank.com/challenges/grading/problem>
3. https://www.hackerrank.com/challenges/electronics-shop/problem