Command Cheatsheet

- Convert Maven build to gradle

  `gradle init`

- Initialise new project folder structure (Java example)

  `gradle init --type java-library`

- List all projects in the build

  `gradle -q projects`

- List all properties on the build

`gradle -q properties`

- List build configuration model

  `gradle -q model`

- Execute one integration test:

  `./gradlew integrationTest --tests=*SomeTestClass`

- Execute tasks parallel:

  `./gradlew clean build --parallel`

- Skip test:

  `gradle build -x test`

- Include console and logging output for container code and tests

  `gradle functionalTest --info`

- Run application tests with debugger agent

  `gradle test --debug-jvm`

- Refresh dependencies

  `./gradlew clean build --refresh-dependencies`

- View dependencies for specific jar (and configuration)

  `gradle my-sub-project:dependencyInsight --configuration testCompile --dependency hamcrest-core`

- Run in custom environment

  `-Dspring.profiles.active=dev`

Configuration Cheatsheet

- Better logging in tests:

```
test {
    testLogging {
        exceptionFormat = 'full'
    }
}
```