 **Jenkins CI - GitHub (Source Code Repository)**

* **Explanation**: Jenkins pulls the source code from GitHub (or other repositories) to start the CI pipeline.

 **Maven - Build Automation Tool**

* **Explanation**: Maven compiles, packages, and manages dependencies for the project.

 **JUnit / TestNG - Unit Testing or Integration Testing**

* **Explanation**: These frameworks are used for automated testing of code, either at unit level or integration level.

 **SonarQube - Static Code Analysis**

* **Explanation**: SonarQube scans the code for bugs, vulnerabilities, code smells, and technical debt.

 **Nexus or JFrog - Artifact Repository**

* **Explanation**: Nexus Repository Manager or JFrog Artifactory stores built packages (JAR, WAR, Docker images) for deployment.