FROM openjdk:8-jdk-alpine

RUN addgroup -S spring && adduser -S spring -G spring

USER spring:spring

ARG JAR\_FILE=target/\*.jar

COPY ${JAR\_FILE} app.jar

ENTRYPOINT ["java","-jar","/app.jar"]

USER spring:spring

spring is username

spring is group name

It is better to run non-root as username

Because of security.

Non root will not allow so many privileges and permissions.

RUN addgroup -S spring && adduser -S spring -G spring

**addgroup -S spring**:

* addgroup is to create a new group.
* -S option creates a system group, which is typically doesn't have a home directory.
* spring is the name of the group being created

&& meanings when the first command (addgroup -S spring) success, then the second command will execute.

adduser -S spring -G spring:

* + adduser is a command to create a new user.
  + -S option creates a system user.
  + -G spring specifies that this user should be added to the spring group.